





"Light"

Vice snapshot with Vice palette

Made with the GIMP from a ML photo and converted to C64 320x200 MUIFLI by Stefano Tognon in 2015

"Always positive"

•••



Free Software Group



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Editorials Stefano Tognon <<u>ice00@libero.it</u>>

Hi, again.

It is Halloween. The best day release something related to the Commodore 64.

Well, this number were planned to be released at the end of May, but due too many activities it is slipped until today. However it is more early that you can expected, is it true??

First, go to read the Matt Gray interview, so you can see why we release the Serpent Demo source code! Then before going out for Halloween night, just read the JSidPlayer easy article.

On the SID side you may know that PSID file were extended to allow 3 SID chips to play together. For this XSidPlay2 now is able to play such files.

The IceTam site is not jet completed, but now you can find this issue in the new SIDin page: <u>http://iceteam.altervista.org/sidin.php</u>

The other new is that "Little Sara Sister" is growing and from Commodore 64 she is going to Java devices (PC, Tablet, Console), but we try to make the electronic music inside the game to be a little like SID sound :)

You can follow his develop on the FB page: <u>https://www.facebook.com/Little-Sara-Sister-3-51109</u>



Bye S.T.

News

Some various news of players, programs, and competitions:

- CGSC v1.30
- XSidPlay2 2.1.7
- Tel Me More

- HVSC #63
- Project Sidologie
- Back in Time Symphonic Collection

CGSC v1.30

The Compute's Sid Collection has just been updated on 28 March 2015.

It now contains an extra 506 MUS, 4 STR & 163 WDS files. The totals are now 14397 MUS files, 4139 STR files and 4948 WDS files.

Download from <u>www.c64music.co.uk</u>

HVSC #63

Released in June 2015 High Voltage Sid Collection update 63.

After this update, the collection should contain 46,851 SID files!

```
This update features (all approximates):

798 new SIDs

121 fixed/better rips

3 repeats/bad rips eliminated

412 SID credit fixes

67 SID model/clock infos

8 tunes from /DEMOS/UNKNOWN/ identified

19 tunes from /GAMES/ identified

24 tunes moved out of /DEMOS/ to their composers' directories

22 tunes moved out of /GAMES/ to their composers' directories
```

XSidPlay 2.1.7

Released on 20 September XSidPlay2:

- Use libsidplayfp 1.8.1 (support 3SID)
- Better QT5 porting
- Fix missing initialization in emu configuration
- Add compilation for win32

https://sourceforge.net/projects/xsidplay2/files/xsidplay2/2.1.7

Project Sidologie

Project Sidologie by Marcel Donné - this luxury box set features Commodore 64 music remakes with classic JARRE and Vangelis soundscapes.



https://www.kickstarter.com/projects/c64audio/project-sidologie-jarre-style-commodore-64-mu-sic-r/description

Tel Me More

Jeroen Tel (Maniacs of Noise) remakes of his most memorable Commodore 64 video game soundtracks.



The cd (and digital) album will include the following titles:

- Robocop 3
- Cybernoid II The Revenge
- Rubicon
- Hawkeye
- Myth
- Turbo Outrun
- Supremacy
- Stormlord
- Battle Valley
- Cybernoid
- Eliminator
- Iron Lord



https://www.indiegogo.com/projects/jeroen-tel-tel-me-more-c64-game-music-remakes#/

Back in Time Symphonic Collection

A C64 symphonic music campaign in 8 bits: 3 main albums, 5 stretch albums. The first step to the Albert Hall with the LSO? We hope so.



https://www.kickstarter.com/projects/c64audio/back-in-time-symphonic-collection-c64-symphonic-bo

Matt Gray interview! by Stefano Tognon

Even if Matt Gray is full working on Reformation Project, we took him some times for more or less technical questions about his Sid activities.

Hello Matt, could you introducing yourself and what you do in real life?

I'm a producer and composer for both games and pop. I've been doing this since pretty much full time since 1987. I live and work in the UK.

In the last 20 years there was only one question that SID fans ask in every place: where is Matt Gray?

So, what did you do in those years and when did you realize you are a SID legend with many and many fans in the world?

I stopped doing games music as the C64 market started to slow right down. I was working freelance and the work just wasn't there and for whatever reason I didn't bother to go over to the Amiga. I was more interested in the emerging sampler and affordable synth revolution and I wanted to do dance music. I was A DJ and put out plenty of white label dance tracks in 1990 until about 1993 which sold ok, a decent living at the time.

I then co-formed Motiv 8 which went on to great remix success in the mid 90's and then in '96 I joined the newly formed Xenomania and our first release which I co-produced was All I Wanna Do for Dannii Minougue which entered the charts at 4. Within a few years we went on to major success with tracks such as Believe for Cher and the Christmas number 1 Sound Of The Underground for Girls Aloud.

I worked as part of Xenomania on and off over an 18 year period but slowly over the last few years all the original members apart from Brian have left to do other things and I left last year to do my Reformation album once I realised what a following I seemed to have from SID days. I also wanted to pick up on the games music arena again. I'm already working on several games tracks for release later this year which is very exciting.



You had worked for many game company like Codemasters, System 3, Hewson, Thalamus, Silverbird, Incentive and others in the Commodore 64 era, so what did you remember about how was working for those company? I read recently that you not always were payed for the work you did, so there some anecdotal to tell about each company I think.

I spent a long time of my fairly short SID career with System 3 which was great to work with such a talented team there. I also had a good relationship with Codemasters for several years, David and Richard are such great guys and also Paul Cooper at Thalamus was great to work with.



Memorable moments were Stavros Fasoulas and Paul coming to show me Quedex on my C64 in my bedroom at my parents house in 87. Getting the call up from Mark Cale at System 3 to not only do the Bangkok Knights loader instead of my hero Rob Hubbard, but also to get the in house job and do Last Ninja 2. Great days.

Last Ninja 2 soundtrack is considerate a true masterpeace (I have an hundred of different remix created by fans about the only LN2 musics). What make it so valuable and popular in your opinion?

I'm not sure I know the real reason.

But I do know that I just did what felt right to me and System 3 gave me a lot free reign to do so. I think it just struck the right balance between what they wanted and what I thought worked.

If there was a formula I'd have bottled it by now.



The Reformation Kickstarter campaign was very successfully with all stretch goals reached (so 75K and more than 1300 backers) with the last three days very emotional for the speed up rush. Can you describe your impression over those 30 intense days?

Well the opening day was one of the most surreal days I can remember, even more so than waiting to hear chart positions. My phone was just lighting up all day as the full impact of the support I was getting for the project from so many fans all over the world hit home. That was a super cool day and I was quite humbled by the sheer number of fans I still had. Other highlights was making the Sanxion loader remake in just a few days and unleashing that.

The last few days were also very exciting and as I had been warned by other Kickstarter project owners, there was a bit of a down period when the campaign finished. Then the really hard work started. But overall I'm just so pleased that so many fans wanted to see this happen.

It makes the production so much more exciting knowing it's wanted.



I'm sure some fans will discover your Reformation project in the next months and will be sad for missing it. So what they can still do now? What they can have at the release of the project respect the material that a backer had acquire?

Well anyone can still get exactly the same rewards at the same cost levels simply by following the links on the Kickstarter page which is still there. They just won't be listed on Kickstarter's site as a backer and they will receive updates via email rather than the site.



[Editorial note: here the link http://www.c64audio.com/reformation.html]

For the Reformation project you had released the source of your player used into Dominator game and make a music competition onto it. Can you give more details about this competition for our readers?

Well it's probably finished for entries by now, but I thought it would be interesting to see what people made of my routine rather than just myself. I think there are so many other players and trackers out there now that it didn't appeal to enough people in the end. There haven't really been many entries so far, but what there has been has been good listening.



Speaking about your own player code, Martin Galway many years ago told me that he was forced to rewrite his original engine to fit in some memory restriction imposed by the programmer of a game. What about you? Have you completely freedom about your player or did you have to make compromises of some way?

I always had to fit in with the games programmers. Luckily my routine didn't take much memory or raster time, no more than any of my rivals anyway. My first tracks were re coded which was a waste of time because they left out the mod routines so it sounded nothing like my original really. But that forced me to learn 6502 and code my own personal player. It took about 4-6 months to do that and then I refined it over the next 18 months as I went.

Did you remember if you base your player to others existent one, or it was created all from zero?

It was created from scratch, but there were fundamental things that mine and say Rob Hubbards also did. I did borrow his idea of drum tables but it was always coded from scratch not cut and pasted. My vibrato routine was very different to his and Martin Galway's.

This is just a curiosity. Did you remember where did you take (from other players, from books, handle calculated..) the frequencies value to put in SID registers for the notes? It seems you choosed a base A4 note as 424Hz, that becomes the standard 440Hz onto NTSC system instead of PAL system where the music was expected to be played. I always wanderer if that choice was a way to have a different characteristic sound or not.

That was just an accident. I was sure I got the frequencies from the back of the C64 Reference manual. I only realized this once I started to remake them. So I've had to tune them up by 30%. Some of Galway's tracks were the same, Green Beret for instance was at 424hz. But I prefer 440 because it's much easier for live over dubs. You have to be clever with the retuning though because using sound shifter or melodyne introduces some horrible frequencies to SID sounds. I convert the sounds to samples and then retune on the fine tune and then put them back at the original tempo. It seems to work about 90% of the time.

In your player you had not inserted a single line of code for use SID filters in a tune (unlike Martin Galways where his player uses lot of filter features). What was the motivation behind this?

I only started using them post Dominator on Vendetta and other tracks. Up until then I was well aware of the filter inconsistencies and wanted to avoid using them, but eventually I needed the extra palette of sounds.



Did you come up with the ADSR bug when composing with the SID? Did you apply some thick in the player to avoid it, or did you just going in trial an errors before getting the right values?

I was aware of it, but just kind of lived with it.

Serpent Demo is one of my best demo tune ever, as the drums are top quality. As it was made with your player, how did you add sample in it? [Serpent pictures is by Robin Levy].

Thanks, It was my first attempt at using samples and unfortunately the levels on the drums are too loud, but it was done using tables to change the volume setting very quickly to produce the sound. It was 4 bit sampling using just 16 values so real low level, but it sounded not bad as you say.



Your Dominator player had lot of features in instruments or in pattern commands like slide (and portamento), vibrato, variable pulse wave modulation, table based note/waveform possibility (for bass/drum like stuff) and arpeggio table. There were some other features you would like to have at that time but for any reason you had not coded?

The filter routines came later as did the sample routine, but I didn't get to use them too much in the end.

Have you looked at the actual (most used) programs for making SID music like Goatracker, SID wizard, JCH, DMC, SIDduzz it (just to name a few)? If so, what did you think about the tools you used for making SID music (like your player or SoundMonitor, Electro Sound, Rockmonitor and MusicMaster) compared to those?

The trackers out there now would have been mana from heaven to me back in the day. I started on Electro Sound and then moved on to Soundmonitor and Rockmonitor which were both excellent. But to get your own sound you need to write your own routines I feel.

dit notes/arp .t nsert step .a	current step : <mark>69 fil</mark> ", first step :00 f3 gy last step :72 f5	08 5200 05 00 5280 27 Pecord track : 0 00 Play:* voice :1 2 3 Me Guantize : 0 ar Sound 2/011 : 0/0 5e	01 b240 00 00 be00 ff 0 02 b200 01 00 be00 ff 0 03 b240 fe 00 be00 ff 0 04 b200 05 00 b280 ff 0 05 b240 00 00 b280 ff 0 06 b200 01 00 b280 ff 0 07 b240 fe 00 b280 ff 0	SOUNDMONITOR V1.0 TRAC SP TRK1 TR ST TRK2 TR S 00 6200 05 00 600 ff 0
ound options 0 ortamento off transpose on arpeggio off soundtranspose on	up : complete song ad∕gave	02 6300 00 01 6700 tave :C-0 ytranspose :↑↑↑ peggio : 00 gin/stop f	12 be00 00 01 bf00 22 be00 00 01 bf00 12 be00 00 01 bf00	CK/STEP TABLE ST TRK3 TR ST AR/S S2 begg 80 81 bf08

What is the best features of the SID chip and the missing one in your opinion?

The SID's best feature is it's unique-ness. Nothing else sound exactly like it. Today's emulators are close but not exactly the same. The missing feature was another half dozen channels. That would have been awesome.

Now some quick final (standard) questions:

6581 vs 8580 chip: any (musical) preference?

Not really. It's what people do with what they have at their disposal.

What is the worst and the better sid you composed?

The worst is probably the Mean Streak or Yogi Bear tracks. The best is probably one of the Central Park tracks for Last Ninja 2. They were what I'd call "in the zone" tracks to produce and compose. They came so easily it didn't feel like work at all.

Who are your best sid authors?

Rob Hubbard and Martin Galway in almost equal amount. Martin's lead melodies were so flawless and Rob had a huge range of influence to draw from. He was very good and taking a theme or idea and developing it into something unique.

What are the best sids ever in your opinion?

Sanxion Loader Thalamusik is pretty much flawless and so innovative at the time and I love many of Rob's other tracks such as One Man & His Droid, Phantom Of The Asteroids, WAR, Knucklebusters. Too many to mention really. Martin's best racks for me were Rambo First Blood Part 2 Loader and Green Beret title music. I also thought Wizball and Parallax were amazing as well.

Finally, many thanks for the time you give for this interview, and now would you say something else to the our readers?

Just that it's so great to see the level of interest in the SID still today and I wanted to say a huge thanks to all SID fans for perpetuating the interest with such genuine fondness. Looking back I was incredibly fortunate to go from a bedroom wannabe to a recognized C64 SID games musician within 18 months and doing a job that just a handful of people in Europe were actually getting paid for. That was very cool and I'm very grateful to leave that as a legacy. But I am working back in the games industry and hopefully there will be enough games work to make it viable long term. Time will tell.

[Matt Gray è su FB: <u>https://www.facebook.com/MattGrayC64/</u>]

Inside Matt Gray Serpent Demo player by Stefano Tognon <<u>ice00@libero.it</u>>

In the interview you had read in this number with Matt Gray, we know that he uses samples in his engine in some tunes but the sound was considerate too lought. Have you wondered how this was achieved?

Well the answer is inside this analysis.

Sample

The Serpent Demo tune was spread as a demo with a cobra serpent images and in the music you can heart the samples mixed with Matt typical drums. Serpent Demo uses an engine that is younger of the one in Dominator, and it is about the same of Driller one.

So, the part that manages SID tracks, patterns, commands and instruments are the same of Driller engine. What is new is the sample management.

The first point for having the sample was to add a new *VOICE4* to the list of SID voices in the tune definitions.

So we have the table with *VOICE1*, *VOICE2*, *VOICE3* and *VOICE4* pointers for each song present into the program.

The contents of this tables is so all the (special) patterns to play as each commands is now different form the SID commands used in the other voices.

The possible values are:

Command	Description
NN	sample speed
\$FD VV	sample length duration
\$FA BI	Bank (B=0 1), Index of Sample (I)

For understanding those values we have to look at how the sample are played.

First, the logic still goes governed by the *IRQ* (called once a frame), then over a *CIA timer NMI* it is called the sample routine that manipulated the volume register of the SID.

The speed of how often the *NMI* is triggered is governed by the pattern command "*NN*". That values goes directly inside the *\$DD04 Timer A Low-Byte* (the high part is fixed at 1). More little is this value and more often the NMI is triggered into a frame.

You can see this as the set of "*note frequency*" to play (or the transpose of all the sample notes being played).

Instead with *\$FD* command you set the sample length duration (*VV*) that are to be played. You can so see this as the "*note duration*" to play.

The last command is \$FA and it is used to set what sample to play. The BI value is a compacted

form of two characteristics: the low part is an index to a sample to play, while the high part is a bank switch (0|1) that selects from two possible tables.

Standing from this you have 16x2 max samples area to play, even if using bank 0 or bank 1 gives different behavior as during the play of bank 0, the volume is set to middle before the sample playback.

At this point what you need is to know how to insert the sample. The best approach is to put the sample data starting from memory boundary low address of 00 as the ending of area is performed by comparison to the given high value of memories.

For example: at address \$1100 you put the sample and suppose it reaches \$12FF as extension. Then you have that starting high area of sample is \$11 and ending area is \$13.

Those are put inside those tables:

BANKLO .BYTE \$00, \$00, \$00, \$FF, \$00, \$00 ; low bank mempoint BANKHIO .BYTE SM10\256, SM14\256, SM16\256, SM18\256, SM13\256, SM12\256, SM12\256 ; high bank 0 mempoint BANKEND .BYTE SM13\256, SM16\256, SM18\256, SM14\256, SM14\256, SM13\256, SM12\256 ; end sample high address BANKHII .BYTE SM12\256, SM15\256, SM17\256, SM19\256, SM19\256, SM12\256, SM12\256 ; high bank 1 mempoint

Each sample of 4 bit is compacted using one byte, so the high and low nibble of one byte have inside two samples to play in sequences.

Looking at the source you will see that there is a called *EMPTY* tunes other that the one played into the demo. This tune did not play sound in SID voices, instead it play only the pattern T16 as sample (maybe a way to test only the sample engine).

With further analysis, into the source there are some patterns not declared (*T2912* and *T28A9*) and 3 tracks not used: *T27DB*, *T2836* and *T285F*. Else, there are many patterns declared and not used. With a simple search *T27DB*, *T2836* and *T285F* are from Hunter's Moon tune (Serpent Demo was spread across the Hunter's Moon game).

As an example of sample pattern we look at this:

```
T29 .BYTE $FD, $00 ; sample length duration
.BYTE $FA, $03 ; Bank (B=0|1), Index of Sample (I)
.BYTE $01, $02, $03, $04, $05, $06, $07, $08
.BYTE $09, $0A, $0B, $0C, $0D, $0E, $0F, $10
.BYTE $11, $12, $13, $14, $15, $16, $17, $18
.BYTE $19, $1A, $1B, $1C, $1D, $1E, $1F, $20
.BYTE $21, $22, $23, $24, $25, $26, $27, $28
.BYTE $29, $2A, $2B, $2C, $2D, $2E, $2F, $30
.BYTE $31, $32, $33, $34, $35, $36, $37, $38
.BYTE $39, $3A, $3B, $3C, $3D, $3E, $3F, $40
.BYTE $FF
```

This pattern is the first played at the beginning. It uses a fast sample duration (\$00) and use sample at index 3 of bank 1 (so the one that goes from \$1800 to \$19FF). The sample is played in sequences with a fasting increasing frequency (from \$01 to \$40) that you can easy heart in the drums.

Source

The source code presented here is Copyright by Matt Gray. It was obtained by reverse engineering the Serpent Demo tune and applying all the notations of Dominator engine when possible and all the other are inserted based on the minings of the peace of code. ; BASIC HEADER (WILL AUTOSTART FILE WHEN DROPPED INTO VICE) ; THE "SETIRQ" LINE REFERS TO A LABEL FURTHER DOWN THE CODE

- *= \$0801 .word (+), 2005 .null \$9e, ^STARTUP .word 0

AS1

В1

C2 CS2

D2

DS2

E2

F2 FS2

G2

GS2

A2

В2 С3

CS3

DS3

E3

F3

G3

FS3

GS3

A3

AS3

в3

C4 CS4

D4

DS4

E4 F4

FS4

G4

GS4

A4 AS4

В4

C5

D5

CS5

DS5

E5

F5

FS5

GS5

G5

D3

AS2

=23

=24

=25 =26

=27

=28

=29

=30 =31

=32

=33

=34

=35

=36 =37

=38

=39

=40

=41

=42

=43

=44

=45

=46

=47

=48 =49

=50

=51

=52 =53

=54

=55

=56 =57

=58

=59

=60

=61

=62

=63

=64

=65

=66

=67

=68

=69

;PLAYER <V4.2 ;(C)1987 ;MATT GRAY ;This work is licensed ;under a Creative Commons ;Attribution-NonCommercial 4.0 ;International License ; starting address of player **STA**RTADD =\$1000 С0 =1 CS0 =2 D0 DS0 =3 =4 =5 ΕO FO =6 FS0 =7 G0 =8 GS0 =9 A0 =10 AS0 =11 в0 =12 C1 =13 CS1 =14 =15 D1 =16 DS1 E1 =17 F1 =18 FS1 =19 =20 G1 =21 GS1 =22 A1

-95								
- 90					twoole	n a t t		oint.
-91D -97D					DIACK	pall	intor	OTIL
=>ED	-			<i>i</i> .	parre.	rn po	Inter	
=VILO+	/							
=V1H1+1	/							
=VILO+1	L4							
=VIHI+1	L4							
*=STA	RIADD							
DUMD	000	0.000	á D.G	000	0.0.2	0.7.0	000	070
.BYTE	ŞDD,	ŞDD,	ŞDC,	ŞCB,	ŞВА,	ŞА9,	\$98,	\$76
.BYTE	\$65,	\$43,	\$22,	\$10,	\$00 ,	\$UU,	ŞUI,	\$12
.BYTE	\$23,	\$33, •	\$44,	\$56,	\$/8 ,	\$9A,	ŞВВ,	ŞCC
.BYTE	ŞCD,	ŞDD,	ŞDD,	ŞDC,	ŞDD,	ŞDC,	şсв,	ŞBB
.BYTE	ŞBB,	ŞAA,	\$99 ,	\$99,	\$99 ,	\$87,	\$78 ,	\$88
.BYTE	\$87,	\$56,	\$68 ,	\$87,	\$65 ,	\$56,	\$78 ,	\$76
.BYTE	\$44,	\$67,	\$87,	\$64 ,	\$45 ,	\$79 ,	\$86 ,	\$44
.BYTE	\$68,	\$98,	\$64,	\$46,	\$8A,	\$97,	\$44,	\$68
.BYTE	ŞBA,	\$84,	\$47,	\$9B,	\$A8,	\$54,	\$79,	ŞBB
.BYTE	\$85,	\$46,	\$9B,	\$B8,	\$54, ¢co	\$69,	ŞBB,	\$85
.BYTE	\$46,	\$9C,	\$C8,	\$54,	\$69 ,	şcc,	\$85,	\$46
.BYTE	\$9C,	\$C8,	\$43,	\$68,	şcc,	\$84,	\$36,	\$90
.BYTE	\$C8,	\$43,	\$59,	ŞDC,	\$84, ¢05	\$35,	\$9D,	\$D8
.BYTE	\$43,	\$59,	ŞDD,	\$84,	\$25,	\$9D,	\$D8,	\$32
.BYTE	\$59,	ŞDD,	\$84,	\$25,	\$9D,	\$D8,	\$32,	\$59
.BYTE	ŞDD,	\$83,	\$25,	\$9D,	\$D8,	\$22,	\$59,	ŞDD
.BYTE	\$72,	\$25,	\$9E,	ŞD8,	\$22 ,	\$69 ,	ŞED,	\$72
.BYTE	\$26,	ŞAE,	ŞC6,	\$12,	\$69 ,	ŞFC,	\$61,	\$37
.BYTE	ŞAF,	\$C5,	\$24,	\$/A,	ŞEB,	\$63,	\$56,	\$90
.BYTE	ŞA/,	\$88,	\$54,	\$78,	\$9A,	\$97,	\$79,	\$75
.BYTE	\$57 ,	\$89,	\$99,	\$89,	\$74,	\$36,	ŞAB,	ŞA8
.BYTE	\$66,	\$78,	\$57 ,	\$98,	\$78, ¢(5	\$89,	\$A8,	\$23
.BYTE	\$8B,	\$ВА,	\$86,	\$78,	\$65, ¢07	\$9B,	\$76,	\$78
.BITE	ŞAA,	\$61, 007	\$4A,	ŞAA,	\$97 ,	267,	\$74,	\$/B
.BITE	\$A6,	\$67,	\$8B,	şвр,	\$26,	ŞA9,	\$9A,	\$87 670
.BITE	\$75,	\$38, CDO	\$D9,	20/,	\$/8, ¢DΕ	ŞВА,	\$34, ¢CC	ŞA9
.BITE	\$79 ,	ŞAB,	200, 607	923, ¢DD	PBE,	200, ¢40	200, CED	20B
.BITE	₽8 ∠ ,	\$6A,	201, CD4	ŞAA,	200, CDC	\$40, ¢7⊅	SOF,	9U8
.BITE	200, 200	¢rp,	γA4,	\$4A,	ŞΑΌ, ¢07	\$7A,	ÇDQ	\$1Z
.DIIL	909, CDD	OPE,	¢02	\$00, CDD	291, COO	\$30, \$70	φDo,	940 047
.BITE	şав,	ŞΑS,	203, 607	φDD,	298, 610	\$70, ¢70,	\$11, CD0	947 000
.BITE	şεε,	204, 600	ροΑ,	şς,	φ10, ¢E0	φ/D,	şву,	290 277
.DIIL	¢DO	\$33, \$00	COT	994, ¢50	\$J0, \$40	SEO,	900, ¢56	¢ O ħ
.DIIL	909, \$74	\$99 ,	SCA	\$J2, \$79	\$40, \$97	959, SN6	\$03,	SDC
DITE DVTT	¢07	¢00	SAQ	\$70,	SPC	¢Q6	\$70,	¢ A A
.DIIL	\$07, \$50	900, \$50	SAS,	922 ,	SOC,	\$90 ,	\$19, \$1C	SC7
DITE DVTT	\$70,	SOD	¢97	¢200,	SCO.	\$70,	¢ Q 7.	\$02
DITE DVTT	\$10,	ŚDA	\$67	429,	STA	\$17	sca	\$70
BYTE	\$44 \$44	SQ1	\$16	SDB	\$78	\$78	\$97	\$25
BVTF	ŚRA	\$78	<00,	\$96	\$24	SAR	\$29 \$29	\$920
BVTF	\$86	\$46	SZQ	\$78	¢00	\$87	\$45	\$89
BVTF	\$89 \$89	\$ 1 8	\$65	\$68	\$92, \$98	\$78	\$92 ,	\$65
BYTE	\$79	\$87	\$74	\$ A 8	\$54	584	\$87	\$82
BAULD.	\$85	\$46	SAC	\$86	588	\$75	\$58	SZQ
BAME JUTTO	\$77	599 599	SEA	569	\$93,	SQR	\$75	547
BAME JUTTO	599	\$9 2	\$97	\$55	\$79	\$86	\$74	5A7
BAME JUTTO	\$35	599 599	588	ŚQR	\$83	\$37	SBA	582
BYTE	588	\$54	\$7 A	\$98	\$88	\$86	\$57	588
BAME JUTTO	590,	SZQ	\$53	\$6 4	SZQ,	saa	\$95, \$95	\$11
BYTE	ŚBD	\$97	\$8 A	\$73	\$27	ŚCB	\$98 \$98	SRQ
BYTE	\$30	\$49	SCC	SA9	\$74	\$14	\$9C	SBA
• DIID	YUU,	Y 7 21	YUU,	YRJ,	4141	4+41	YJC,	YDA

; track pattern pointer ; pattern pointer

SM10

CS6 D6 DS6 E6 F6 FS6 G6 GS6 A6 AS6 B6 C7 CS7 D7 DS7 E7 F7 FS7 G7 GS7 A7 A7 AS7 B7 POINTS BARS V2LO V2HI V3LO V3HI

A5 AS5 B5 C6

=70 =71 =72 =73 =74 =75 =76 =77 =78 =79 =80 =81 =82

=83 =84 =85 =86 =87 =88 =89 =90 =91 =92

=93 =94 =95

.BYTE	\$A8,	\$53.	\$37.	\$99.	\$AC.	\$C7.	\$21.	\$59
DVDD	C N N	CDD	67.2	002	COD	67.0	C N D	670
	YAA,	уво,	φAS,	<i>403,</i>	φ9 Β ,	YAS,	γAD,	912
.BYTE	\$27,	ŞAA,	ş99,	şв9,	Ş41,	\$38,	şсв,	ŞAB
.BYTE	\$85,	\$34,	\$7A,	\$B9,	\$98 ,	\$64,	\$57,	\$89
BYTE	SAA	SA7	\$43	\$68	SAA	SAB	\$84	\$24
DVDD	¢ 0 ħ	67.0	¢ 7 0	000	027	¢ 0 ħ	¢ O ħ	¢D0
.DIIL	<i>γ 9Α</i> ,	ŞAS,	ŞAS,	903,	931,	γ9A,	ş9Α,	900
.BYTE	Ş43,	Ş48,	ŞBA,	\$9A,	Ş94,	Ş24,	\$8B,	ŞB9
.BYTE	\$99,	\$63,	\$36,	\$9B,	\$AA,	\$A8,	\$43,	\$48
BYTE	SBA	SAA	\$85	\$34	\$74	SBA	SA9	\$63
DVmp	¢ Dri	¢03	¢00,	¢701/	050	CEO	¢00	¢00
.DIIL	930 ,	Ş 9A,	ŞAA,	γA0,	, c.c.ç	\$J0,	299,	9AD
.BYTE	\$95 ,	\$34,	ş79,	ŞA9,	ŞBA,	Ş63,	Ş47,	\$9A
.BYTE	\$99,	\$A8,	\$54,	\$68,	\$88,	\$AA,	\$96,	\$45
BVTF	\$89	522	SAG	\$54	\$58	\$99	\$99	\$97
DVmp	¢ess	¢70	¢00	¢01,	¢00,	CAE	¢70	¢07
.BITE	\$55,	\$78,	Ş88,	\$9A,	\$96,	\$45,	\$78,	\$9A
.BYTE	ŞВ9,	Ş64,	Ş58,	ŞA9,	\$99,	\$97,	Ş55,	Ş78
.BYTE	\$88,	\$9A,	\$95 ,	\$56,	\$78 ,	\$9A,	\$A8,	\$55
.BYTE	\$68.	\$98.	\$9A.	\$96.	\$56.	\$78.	\$89.	ŜAA
DVTT	694	\$16	092	SQA	C N Q	\$54	\$69	\$ 0.9
.DIID	¢04,	¢ • • •	¢05,	070	¢AO,	() J I /	¢00,	Q 50
.BITE	\$89,	\$87,	Ş66,	\$78,	Ş89,	ŞAA,	\$75,	\$56
.BYTE	\$79 ,	ŞAA,	\$97 ,	\$45 ,	\$78 ,	\$99 ,	\$99,	\$85
.BYTE	\$67,	\$88,	\$89,	\$AA,	\$74,	\$46,	\$89,	\$AA
BYTE	SA6	\$44	\$69	SAA.	\$88	\$75	\$57	\$78
DVTT	\$00	¢ 0 0	¢75	056	¢00,	¢7.57	\$06	¢ / 6
.DIIL	299 ,	299,	\$1J,	900,	209,	ŞAA,	990,	940
.BYTE	\$79 ,	ŞA9,	Ş88,	Ş65,	\$67 ,	\$88,	Ş98,	Ş99
.BYTE	\$75,	\$56,	\$8A,	\$BА,	\$85,	\$45,	\$7A,	\$BA
.BYTE	\$97.	\$55.	\$67.	\$89.	\$99.	\$98.	\$55.	\$57
BYTE	SQA	SBA	\$85	\$35	\$78	SBQ	\$87	\$65
. DITE	ora,	¢DA,	20J,	¢00,	OCE	<u>ара</u> ,	0.007,	000
.BITE	,/cφ	289,	298,	298,	şbϽ,	, C φ	γAB,	şA9
.BYTE	\$75 ,	\$45,	\$8A,	\$B9,	\$87 ,	\$55 ,	\$67 ,	\$9A
.BYTE	\$98,	\$87.	\$55.	\$68.	\$AA.	\$A9.	\$64.	\$46
BYTE	\$9B	SB9	\$87	\$54	\$57	SAR	599	\$85
DVmp	C A E	¢	CD 7	¢701/	001	CAC	0.07	¢00
.BITE	Ş45,	209,	şва,	ŞA9,	Ş64,	Ş40,	Ş9А,	ŞAA
.BYTE	\$97,	Ş44,	Ş58,	ŞAA,	ŞA9,	\$85,	\$45,	Ş79
.BYTE	\$A9,	\$98,	\$65 ,	\$56,	\$89,	\$A9,	\$97 ,	\$54
.BYTE	\$68.	SAA.	\$99.	\$75.	\$56.	\$8A.	SA9.	\$87
DVTT	\$65	\$67	CON	\$00	\$96	\$55	\$70	CD7
. DITE	\$0 0 ,	907, 004	or c	007,	\$00 ,	40 <i>5</i> ,	979, 055	QDA CO
.BITE	\$98,	\$64,	\$56,	\$9A,	ŞA9,	\$86 ,	\$55,	268
.BYTE	\$9A,	ŞA9,	\$75 ,	\$45 ,	\$79 ,	\$BB,	ŞA8,	\$54
.BYTE	\$57,	\$9A,	\$A9,	\$86,	\$54,	\$68,	\$AA,	\$9A
BYTE	\$85	\$45	\$79	SBA	\$97	\$65	\$56	594
DVmp	¢000	¢ 10,	CEE	0.00	C D D	¢00,	CCE	CEC
.DIIL	γA9,	900 ,	9JJ,	900,	γAA,	ŞAS,	90J,	200
.BYTE	\$79,	ŞAA,	\$97,	\$55,	\$67,	\$9A,	ŞA9,	\$76
.BYTE	\$56,	\$79 ,	\$AA,	\$98,	\$65,	\$56,	\$8A,	\$A9
.BYTE	\$96,	\$55,	\$57,	\$AB,	\$A9,	\$65,	\$56,	\$79
							,	
DVDD	ĊŊŊ	07	C C F	000	000	ĊDA	000	055
.DIIL	γAA,	<i>γ</i> , <i>γ</i> ,	90J,	900,	909,	γDA,	990,	300
.BYTE	Ş68,	\$9A,	ŞA9,	\$75 ,	Ş56,	\$89,	ŞA9,	Ş98
.BYTE	\$65,	\$57 ,	\$9A,	\$A9,	\$87 ,	\$65,	\$68,	\$AB
.BYTE	\$A8,	\$65 ,	\$66,	\$89,	\$AA,	\$96,	\$56,	\$67
BYTE	S8A	SAA	\$75	\$46	\$78	SAA.	SA8	\$64
DVTT	\$57	¢ Q A	SAQ.	\$97	\$55	\$5.9	S N N	\$ 0.0
	<i>yJi</i> ,	γyΑ,	YAS,	φ07 ,	÷55,	\$J0,	yaa,	4999 ****
.BYTE	\$76,	Ş55,	Ş68,	şвв,	\$97 ,	\$65,	\$67,	\$8A
.BYTE	\$AA,	\$86,	\$56,	\$78 ,	\$99 ,	\$A9,	\$75 ,	\$56
.BYTE	\$79.	\$AA.	\$97.	\$55.	\$67.	\$9A.	\$A9.	\$76
BYTE	\$56	\$78	\$99	\$98	\$76	\$66	\$79	SA9
DVDD	\$07	¢ E E	067	¢07	¢70	000	000	070
.DITE	491,	400, 600	Ψ0/,	γ 3A,	γ M 3,	Υ/ Ο ,	900,	918 055
.BYTE	299 ,	298,	Ş66,	266,	\$8A,	\$А9,	\$86,	\$56
.BYTE	\$78 ,	\$9A,	Ş98,	\$65 ,	\$67 ,	\$89,	\$9A,	Ş97
.BYTE	\$65,	\$67,	\$9A,	\$AA,	\$86,	\$45,	\$79,	\$A9
.BYTE	\$98	\$75	\$56	\$89	\$A9	\$98	\$75	\$57
BYTT	SQA	SZQ	\$76	\$55	569	SZQ	SAR	565
DVmm	\$00	\$0.0	\$00	\$0.0	\$00	\$0.0	\$00	0.00
.DITE	409,	ΨU3,	403,	409,	403,	ΨU3,	909,	909 665
.BYTE	ŞU9,	ş09,	ş09,	ŞU9,	ş09,	ş09,	ş09,	\$09
.BYTE	Ş09,	Ş09,	\$09,	Ş09,	Ş09,	Ş09,	Ş09,	Ş09
.BYTE	\$09,	\$09,	\$09,	\$09,	\$09,	\$09,	\$09 ,	\$09
BYTE	\$09	\$09	\$09	\$09	\$09	\$09	\$09.	\$09
DVTT	\$00	\$00	\$00	\$00	\$00	\$0.0	\$0.0	\$0.0
. DIIL	<i>\$09,</i>	209, 200,	<i>409,</i>	φ09,	<i>409,</i>	209 ,	\$09 ,	309
.BYTE	ŞU9,	ş09,	ş09,	ŞU9,	ş09,	ş09,	ş09,	\$09
.BYTE	\$09 ,	Ş09,	\$09,	\$09 ,	\$09 ,	\$09,	Ş09,	Ş09
.BYTE	\$09,	\$09 ,	\$09,	\$09,	\$09,	\$09,	\$09 ,	\$09
BYTE	\$09.	\$09	\$09	\$09	\$09.	\$09	\$09	\$09
BAME	\$00	\$00	\$00	\$00	\$00	\$00	\$00	\$0.0
.DITE	¢00,	409, 600	409, 600	409, 600	409, 600	409, 600	909, 600	909 600
.BITE	909,	209,	209,	γυ 9,	209,	γυ9 ,	ş٥٩,	209
.BYTE	Ş09,	Ş09,	Ş09,	Ş09,	Ş09,	Ş09,	Ş09,	Ş09
.BYTE	\$09,	\$09 ,	\$09 ,	\$09,	\$09,	\$09,	\$09 ,	\$09
BYTE	\$09.	\$09	\$09	\$09	\$09.	\$09	\$09	\$09
	000	509	509	509	509	509	509	\$78
DAum	10 A 4 4 4 4	YU9,	ΨU9,	ΨU3,	YU9,	γU3,	ųυy,	ې / ۲
.BYTE	ŞU9,							
.BYTE	\$09,			.	.	± = -		
.BYTE .BYTE	\$52,	\$81,	\$06,	\$B7,	\$BB,	\$73,	\$60,	\$25
.BYTE .BYTE .BYTE	\$52, \$3A,	\$81, \$FF,	\$06, \$D7,	\$в7, \$А9,	\$BB, \$83,	\$73, \$64,	\$60, \$24,	\$25 \$7C
.BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B.	\$81, \$FF, \$BA.	\$06, \$D7, \$EF.	\$B7, \$A9, \$A8.	\$BB, \$83, \$69.	\$73, \$64, \$75.	\$60, \$24, \$11	\$25 \$7C \$35
.BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67	\$81, \$FF, \$BA,	\$06, \$D7, \$EE,	\$B7, \$A9, \$A8, \$CP	\$BB, \$83, \$69, \$9P	\$73, \$64, \$75, \$76	\$60, \$24, \$11, \$32	\$25 \$7C \$35
.BYTE .BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67,	\$81, \$FF, \$BA, \$BE,	\$06, \$D7, \$EE, \$EC,	\$B7, \$A9, \$A8, \$CB,	\$BB, \$83, \$69, \$9B,	\$73, \$64, \$75, \$76,	\$60, \$24, \$11, \$32,	\$25 \$7C \$35 \$33
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67, \$35,	\$81, \$FF, \$BA, \$BE, \$46,	\$06, \$D7, \$EE, \$EC, \$78,	\$B7, \$A9, \$A8, \$CB, \$BD,	\$BB, \$83, \$69, \$9B, \$FF,	\$73, \$64, \$75, \$76, \$FD,	\$60, \$24, \$11, \$32, \$B9,	\$25 \$7C \$35 \$33 \$85
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67, \$35, \$44,	\$81, \$FF, \$BA, \$BE, \$46, \$44,	\$06, \$D7, \$EE, \$EC, \$78, \$43,	\$B7, \$A9, \$A8, \$CB, \$BD, \$22,	\$BB, \$83, \$69, \$9B, \$FF, \$24,	\$73, \$64, \$75, \$76, \$FD, \$79,	\$60, \$24, \$11, \$32, \$B9, \$AB,	\$25 \$7C \$35 \$33 \$85 \$CC
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67, \$35, \$44, \$DE,	\$81, \$FF, \$BA, \$BE, \$46, \$44, \$ED,	\$06, \$D7, \$EE, \$EC, \$78, \$43, \$CA,	\$B7, \$A9, \$A8, \$CB, \$BD, \$22, \$86,	\$BB, \$83, \$69, \$9B, \$FF, \$24, \$43,	\$73, \$64, \$75, \$76, \$FD, \$79, \$32,	\$60, \$24, \$11, \$32, \$B9, \$AB, \$33,	\$25 \$7C \$35 \$33 \$85 \$CC \$44
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67, \$35, \$44, \$DE, \$45.	\$81, \$FF, \$BA, \$BE, \$46, \$44, \$ED, \$56.	\$06, \$D7, \$EE, \$EC, \$78, \$43, \$CA, \$78.	\$B7, \$A9, \$A8, \$CB, \$BD, \$22, \$86, \$AB.	\$BB, \$83, \$69, \$9B, \$FF, \$24, \$43, \$DF.	\$73, \$64, \$75, \$76, \$FD, \$79, \$32, \$ED.	\$60, \$24, \$11, \$32, \$B9, \$AB, \$33, \$CB.	\$25 \$7C \$35 \$33 \$85 \$CC \$44 \$A9
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$52, \$3A, \$9B, \$67, \$35, \$44, \$DE, \$45, \$98	\$81, \$FF, \$BA, \$BE, \$46, \$44, \$ED, \$56, \$75	\$06, \$D7, \$EE, \$EC, \$78, \$43, \$CA, \$78, \$43,	\$B7, \$A9, \$A8, \$CB, \$BD, \$22, \$86, \$AB, \$22	\$BB, \$83, \$69, \$9B, \$FF, \$24, \$43, \$DE, \$23	\$73, \$64, \$75, \$76, \$FD, \$79, \$32, \$ED, \$45	\$60, \$24, \$11, \$32, \$B9, \$AB, \$33, \$CB, \$67	\$25 \$7C \$35 \$33 \$85 \$CC \$44 \$A9 \$89

SM12

SM13

SM14

.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$9A,	ŞAB,	<u>ADA</u>					
.BYTE .BYTE .BYTE .BYTE BYTE	6 A A		şвс,	şcc,	şcc,	ŞB9,	Ş86,	Ş54
.BYTE .BYTE .BYTE .BYTE	544	\$44	\$44	\$44	\$45	\$68	\$9A	ŚBB
.BITE .BYTE .BYTE BYTE	600	a an	000	0.2.2	4 10,	0.77	0.05	0.4.4
.BYTE .BYTE BYTE	şuu,	şсв,	şвв,	ŞAA,	220,	şΠ,	şσσ,	Ş44
.BYTE	\$33,	\$34,	\$45,	\$56,	\$67 ,	\$89,	\$9A,	\$BC
BYTE	SCC	SCC	SBA	SA9	\$87	\$76	\$65	\$55
BY'I'E	Q 0.0	0.007	Q 45	0.5.5	001	070	÷007	4 00
	Ş44,	Ş44,	Ş45,	şəə,	Ş66,	Ş/8,	Ş9Α,	ŞAB
.BYTE	\$BB,	\$ВВ,	\$вв,	\$ВА,	\$A9,	\$87,	\$66,	\$55
BYTE	\$55	\$55	\$55	\$55	\$56	\$66	\$77	\$89
	000	,,	,,	¢00/	<i>400</i> /	2007	200	000
.BYTE	\$9A,	şвв,	şвв,	şвв,	ŞAA,	ş99,	Ş88,	\$ <i>11</i>
.BYTE	\$66,	\$55,	\$55,	\$44,	\$55,	\$56,	\$67,	\$77
BVTF	\$78	\$89	SQA	522	522	SBB	SBA	522
	<i>41</i> 0 <i>1</i>	÷057	÷ 5/11	÷		<i>4DD</i>	<i>v</i> Drif	+
.BYTE	\$98 ,	\$87,	Ş76,	Ş65,	Ş55,	Ş55,	Ş55,	Ş66
.BYTE	\$66,	\$66,	\$77,	\$78,	\$89,	\$99,	\$AA,	\$AA
DVTT	\$ A A	S N N	600	600	000	677	\$66	\$65
. DITE	orr,	err,	<i>q</i> , <i>y</i>	<i>q</i> , <i>y</i>	¢00,	, , , , , , , , , , , , , , , , , , ,	¢00,	000
.BYTE	Ş55,	Ş55,	Ş66,	Ş66,	\$67 ,	Ş77,	Ş77,	Ş88
.BYTE	\$89,	\$99,	\$9A,	\$AA,	\$AA,	\$A9,	\$99,	\$98
BVTF	\$88	\$77	\$76	\$66	\$66	\$66	\$66	\$66
	φ00 ,	<i>v</i> ,,,	<i>v</i> , <i>v</i> ,	φ00 ,	φ00 ,	<i>v</i> 00,	<i>v</i> 00,	\$00
.BYTE	Ş66,	\$67,	Ş77,	ş78,	Ş88,	ş99,	ş99,	Ş99
.BYTE	\$99,	\$99,	\$99,	\$99,	\$98,	\$88,	\$77,	\$76
DVTT	\$66	\$66	\$66	\$66	\$66	677	677	677
. DITE	¢00,	¢00,	<i>v</i> 00,	¢00,	¢00,	<i>q</i> ,,,	<i>q</i> ,,,	<i>q</i> ,,,
.BYTE	Ş/8,	Ş88,	Ş88,	\$89 ,	ş99,	ş99,	\$99,	\$99
.BYTE	\$99,	\$88,	\$88,	\$87,	\$77,	\$77,	\$66,	\$66
BVTF	\$66	\$66	\$67	\$77	\$77	\$77	\$88	\$88
. DIID	Ŷ00,	900,	Ψ07,	<i>YIII</i>	<i>γ11</i> ,	<i>911</i> ,	900,	900
.BYTE	\$88,	\$88,	\$99,	\$99,	\$99,	\$99,	\$99,	\$88
DVmm	000	000	\$77	\$77	\$77	566	SEE	566
. DI I'E	φ00, ac=	Y00,	Y / / /	Y / / ,	Y / / ,	φυ υ ,	φυΰ ,	Y U U
.BYTE	\$67,	ş77,	ş77,	\$77 ,	ş77,	\$88,	ş88,	ş88
BYTE	\$88,	\$99.	\$99.	\$99.	\$99.	\$98.	\$88.	\$88
	000	\$77	\$77	\$77	\$77	566	\$77	\$77
. BITE	Y00,	γ <i>11</i> ,	γ <i>11</i> ,	γ <i>11</i> ,	Y11,	400,	Y11,	Ψ11 + c -
.BYTE	ş77,	ş77,	ş77,	ş77,	Ş88,	Ş88,	Ş88,	Ş88
.BYTE	\$88.	\$89.	\$99.	\$99.	\$88.	\$88.	\$88.	\$88
	000	\$77	\$77	\$77	\$77	\$77	\$77	\$77
.DILE	900, a=-	911,	911,	911,	911,	911,	911,	911
.BYTE	ş77,	ş77,	ş77,	\$77,	Ş88,	Ş88,	Ş88,	Ş88
.BYTE	\$88.	\$88.	\$88,	\$88.	\$88	\$88.	\$88,	\$88
DVTT	000	\$77	\$77	\$77	\$77	\$77	\$77	\$77
	φ00 ,	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>y11</i> ,	<i>, , ,</i>	<i>,</i> ,	<i>Y11</i>
.BYTE	Ş77,	Ş77,	Ş77,	Ş77,	Ş78,	Ş88,	Ş88,	Ş88
.BYTE	\$88,	\$88.	\$88,	\$88.	\$88	\$88.	\$88,	\$88
	000	000	677	677	677	677	677	677
. DIIL	900,	200,	<i>Ş11</i> ,	<i>Ş11</i> ,	<i>Ş11</i> ,	<i>Ş11</i> ,	<i>Ş11</i> ,	911
.BYTE	Ş77,	Ş77,	Ş77,	Ş77,	Ş78,	Ş88,	Ş88,	Ş88
BYTE	\$88.	\$88.	\$88.	\$88	\$88	\$88.	\$88.	\$88
-DITE	000	¢00,	000	007	677	¢77	c77	677
.BITE	200,	200,	200,	201,	Ş11,	ş / / ,	Ş11,	211
.BYTE	\$77,	\$77 ,	\$77,	\$77 ,	\$77 ,	\$77,	\$88,	\$88
BYTE	\$88.	\$88.	\$88.	\$88	\$88	\$88.	\$88.	\$88
-DITE	000	¢00,	000	000	¢00,	¢77	c77	677
.BITE	200,	200,	200,	200,	200,	Ş11,	Ş11,	211
DVDD	\$77 ,	\$77	677	<u> </u>	~ ~ ~ ~	<u> </u>	<u> </u>	~ ~ ~ ~
.DIID		$\gamma \gamma \gamma$	$\varphi _{i}$	<i>γιι</i> ,	Ş11,	Ş11,	<i>γιι</i> ,	588
.BIIE .BYTE	\$88.	\$88.	\$88.	\$77, \$88.	\$77, \$88.	\$77, \$88.	\$77, \$88.	588 \$88
.BIIL .BYTE	\$88,	\$88,	\$88,	\$11, \$88,	\$77, \$88,	\$77, \$88,	\$11, \$88,	\$88 \$88
.BITE .BYTE .BYTE	\$88, \$88,	\$88, \$88,	\$88, \$88,	\$88, \$88,	\$77, \$88, \$88,	\$77, \$88, \$88,	\$88, \$88,	\$88 \$88 \$77
.BITE .BYTE .BYTE .BYTE	\$88, \$88, \$77,	\$88, \$88, \$77,	\$88, \$88, \$77,	\$88, \$88, \$77,	\$77, \$88, \$88, \$77,	\$88, \$88, \$77,	\$88, \$88, \$77,	\$88 \$88 \$77 \$77
.BITE .BYTE .BYTE .BYTE .BYTE	\$88, \$88, \$77, \$77,	\$88, \$88, \$77, \$88.	\$88, \$88, \$77, \$88.	\$77, \$88, \$88, \$77, \$88.	\$77, \$88, \$88, \$77, \$88.	\$77, \$88, \$88, \$77, \$88.	\$77, \$88, \$88, \$77, \$88.	\$88 \$88 \$77 \$77 \$88
.BITE .BYTE .BYTE .BYTE .BYTE	\$88, \$88, \$77, \$77,	\$88, \$88, \$77, \$88,	\$88, \$88, \$77, \$88,	\$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88,	\$88 \$88 \$77 \$77 \$88
.BITE .BYTE .BYTE .BYTE .BYTE	\$88, \$88, \$77, \$77, \$88,	\$88, \$88, \$77, \$88, \$88,	\$88, \$88, \$77, \$88, \$88,	\$77, \$88, \$77, \$88, \$88,	\$77, \$88, \$88, \$77, \$88, \$88,	\$77, \$88, \$77, \$88, \$88,	\$88, \$88, \$77, \$88, \$88,	\$88 \$88 \$77 \$77 \$88 \$88 \$88
.BIIL .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$88, \$88, \$77, \$77, \$88, \$88,	\$88, \$88, \$77, \$88, \$88, \$88, \$77,	\$88, \$88, \$77, \$88, \$88, \$77,	\$77, \$88, \$77, \$88, \$88, \$88, \$77,	\$77, \$88, \$77, \$88, \$88, \$88, \$77,	\$77, \$88, \$77, \$88, \$88, \$77,	\$77, \$88, \$77, \$88, \$88, \$77,	\$88 \$88 \$77 \$77 \$88 \$88 \$88 \$77
.BIIL .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$88, \$88, \$77, \$77, \$88, \$88, \$77.	\$88, \$88, \$77, \$88, \$88, \$88, \$77, \$77,	\$88 \$88 \$77 \$88 \$88 \$88 \$77 \$77	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$78,	\$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88.	\$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88,	\$88 \$88 \$77 \$77 \$88 \$88 \$88 \$77 \$88
.BIIL .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$88, \$88, \$77, \$77, \$88, \$88, \$77, \$88,	\$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$77	\$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$78, \$78	\$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$88, \$77, \$88,	\$88 \$88 \$77 \$77 \$88 \$88 \$77 \$88 \$77 \$88
BITE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$88, \$77, \$88,	\$88, \$88, \$77, \$88, \$88, \$77, \$77, \$88,	\$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$78, \$88,	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$88, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$77 \$88 \$88 \$77 \$88 \$77 \$88 \$88
BITE BYTE BYTE BYTE BYTE BYTE BYTE BYTE BY	\$88, \$88, \$77, \$77, \$88, \$88, \$77, \$88, \$88	\$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88, \$88	\$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$78, \$78, \$88, \$78, \$88, \$8	\$77, \$88, \$77, \$88, \$77, \$88, \$88, \$88,	\$77, \$88, \$77, \$88, \$77, \$88, \$88, \$88,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$88 \$88
BITE BYTE BYTE BYTE BYTE BYTE BYTE BYTE BY	\$88, \$88, \$77, \$77, \$88, \$88, \$77, \$88, \$88	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$77,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$8	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$88 \$88 \$88 \$88 \$88
BITE BYTE BYTE BYTE BYTE BYTE BYTE BYTE BY	\$88, \$88, \$77, \$77, \$88, \$88, \$77, \$88, \$88	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77,	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$8	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$88 \$88 \$77 \$88 \$88 \$88 \$88 \$88 \$88 \$88
BITE BYTE BYTE BYTE BYTE BYTE BYTE BYTE BY	\$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88, \$88	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$88, \$77, \$88, \$88	\$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$78, \$7	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$77 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$47,	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$77, \$88, \$88, \$77, \$74, \$74, \$74, \$74, \$74, \$74, \$74	\$77, \$88, \$77, \$78, \$78	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$88, \$88, \$77, \$77	\$11, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$47, \$00.	\$77, \$88, \$77, \$77	\$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88,	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$74, \$77, \$75, \$77, \$75, \$77, \$75, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$77, \$88, \$77, \$78, \$78	\$77, \$88, \$75, \$88, \$77, \$88, \$75, \$88, \$75, \$88, \$75, \$88, \$75, \$88, \$75, \$88, \$75, \$88, \$55, \$75, \$75, \$75, \$75, \$75, \$75, \$75	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$14, \$2A, \$24, \$24, \$24, \$25, \$25, \$25, \$25, \$25, \$25, \$25, \$25	\$77, \$88, \$77, \$78, \$77, \$77	\$77, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$78, \$7	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$17, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78	\$77, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$78, \$7	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$77	\$17, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77, \$88, \$77, \$77, \$88, \$77, \$77, \$88, \$77, \$77, \$88, \$77, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$70, \$00,	\$77, \$88, \$87, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78	\$77, \$88, \$77, \$77	\$77, \$88, \$877, \$88, \$778, \$788, \$778, \$788, \$778, \$788, \$778, \$788, \$778, \$788, \$778, \$780, \$778, \$780, \$778, \$77	\$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$75 \$88 \$77 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$ 88 \$ 88 \$ 77 \$ 88 \$ 77 \$ 88 \$ 777 \$ 787 \$ 777 \$ 787 \$ 777 \$ 777 \$ 787 \$ 787 \$ 777 \$ 7777 \$ 7777 \$ 777 \$ 777 \$ 7777 \$ 7777 \$ 7777 \$ 777 \$ 7777 \$ 7777 \$ 7777 \$	\$77, \$88, \$77, \$77	\$77, \$88, \$88, \$77, \$88, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78, \$77, \$78, \$78, \$77, \$78, \$78, \$77, \$78, \$77, \$78, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$77, \$78, \$77, \$77, \$78, \$77,	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$88	\$88 \$77 \$78 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$ 88 \$ 88 \$ 77 \$ 88 \$ 77 \$ 88 \$ 777 \$ 777 \$ 777 \$ 788 \$ 777 \$ 777 \$ 788 \$ 777 \$ 7777 \$ 77777 \$ 7777 \$ 7777 \$ 7777 \$ 7777 \$ 7777 \$ 7777 \$ 77777 \$ 7777 \$ 7777	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$77, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$22, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$77, \$88, \$87, \$88, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$77, \$88, \$87, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$87, \$88, \$77, \$78, \$78	\$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$ 88 \$ 88 \$ 77 \$ 88 \$ 77 \$ 88 \$ 77 \$ 88 \$ 77 \$ 88 \$ 777 \$ 88 \$ 5777 \$ 88 \$ 5777 \$ 88 \$ 5777 \$ 88 \$ 5777 \$ 88 \$ 5777 \$ 88 \$ 5777 \$ 88 \$ 5778 \$ 587 \$ 887 \$ 588 \$ 5777 \$ 888 \$ 5777 \$ 888 \$ 5777 \$ 888 \$ 5778 \$ 5887 \$ 588 \$ 5788 \$ 5788 \$ 5877 \$ 888 \$ 5787 \$ 888 \$ 5787 \$ 888 \$ 5787 \$ 888 \$ 5787 \$ 888 \$ 5787 \$ 5886 \$ 5787 \$ 5886 \$ 5876 \$ 586 \$ 5987 \$ 5986 \$ 5976 \$ 5986 \$ 5976 \$ 5976 \$ 5986 \$ 5976 \$ 59766 \$ 5	\$77, \$88, \$70, \$00,	\$17, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$72, \$78, \$78, \$72, \$78, \$72, \$78, \$78, \$72, \$78, \$72, \$78, \$72, \$73, \$72, \$72, \$72, \$72, \$72, \$73, \$72, \$72, \$73, \$72, \$72, \$73, \$72, \$72, \$73, \$72, \$73, \$74, \$74, \$74, \$74, \$74, \$74, \$74, \$74, \$74, \$74, \$74, \$74,	\$77, \$88, \$88, \$77, \$88, \$78, \$88, \$77, \$88, \$78, \$88, \$77, \$88, \$58, \$77, \$88, \$58, \$77, \$88, \$58, \$58, \$58, \$58, \$58, \$58, \$58	\$77, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$11, \$88, \$77, \$88, \$78, \$88, \$77, \$88, \$77, \$88, \$78, \$88, \$77, \$88, \$78, \$88, \$77, \$88, \$78, \$88, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$88 \$87 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$78, \$78	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$77, \$88, \$77, \$80, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$7	\$778, \$888, \$728, \$897, \$748, \$520, \$514, \$520, \$514, \$520, \$514, \$520, \$514, \$520, \$538,	\$ 77 \$ 88 \$ 777 \$ 88 \$ 900 \$ 9000 \$ 900 \$ 900 \$ 900 \$ 900 \$ 900 \$ 900 \$ 900 \$ 90	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$585, \$89, \$585, \$585, \$577, \$588, \$577, \$584, \$574, \$510, \$500,	\$88 \$87 \$77 \$88 \$87 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$777, \$701, \$702, \$701, \$702, \$701, \$702, \$701, \$70,	\$ \$ 88 \$ \$ 88 \$ 77 \$ 88 \$ 777 \$ 787 \$ 787 \$ 798 \$ 7988 \$ 7988 \$ 7988 \$ 7988 \$ 7988 \$ 7988 \$ 7988 \$ 798	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$78	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$758, \$759, \$758, \$759, \$758, \$758, \$758, \$759, \$759, \$758, \$759, \$758, \$759, \$759, \$759, \$	\$77, \$88, \$77, \$78, \$87, \$78, \$78	\$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$88 \$88 \$777 \$88 \$88 \$777 \$88 \$88 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$888 \$777 \$888 \$888 \$888 \$777 \$888 \$888 \$888 \$888 \$888 \$777 \$533 \$888 \$886 \$777 \$533 \$888 \$886 \$777 \$753 \$888 \$886 \$777 \$753 \$888 \$886 \$777 \$753 \$888 \$886 \$777 \$753 \$888 \$886 \$777 \$753 \$888 \$886 \$777
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$77, \$88, \$70, \$78, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$18 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$777 \$588 \$777 \$88 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$787 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$777 \$788 \$787 \$777 \$787 \$777 \$787 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$777 \$7777 \$7777 \$7777 \$7777 \$7777 \$7777 \$77777 \$77777 \$777777	\$77, \$88, \$77, \$78, \$22F, \$20, \$930, \$70,	\$77, \$88, \$56, \$70, \$88, \$56, \$56, \$56, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57	\$78 \$887, \$888, \$78, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$888, \$778, \$890, \$501, \$000, \$001,\$000,\$000	\$77, \$88, \$75, \$71, \$71, \$71, \$71, \$71, \$71, \$71, \$71	\$88 \$08 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$8
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$17, \$88, \$77, \$88, \$78, \$88, \$78, \$88, \$78, \$88, \$78, \$88, \$778, \$588, \$778, \$588, \$778, \$588, \$778, \$588, \$778, \$587, \$709, \$700	\$778, \$88, \$778, \$887, \$887, \$887, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$887, \$778, \$788, \$777, \$788, \$708, \$758, \$708, \$758, \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$77, \$888, \$77, \$888, \$887, \$888, \$887, \$888, \$77, \$888, \$77, \$888, \$77, \$888, \$77, \$888, \$77, \$888, \$77, \$888, \$77, \$888, \$77, \$888, \$77, \$889, \$887, \$889, \$887, \$889, \$899, \$899, \$899, \$899, \$899, \$899, \$899, \$899, \$899, \$899, \$899, \$899, \$890, \$890, \$901, \$501,	\$88 \$88 \$777 \$77 \$88 \$88 \$777 \$88 \$88 \$777 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$77, \$88, \$71, \$51, \$10, \$10, \$10, \$10, \$10, \$10, \$10, \$1	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$57, \$88, \$57, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$11, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$47, \$00, \$20, \$20, \$22, \$47, \$22, \$48, \$22, \$55, \$48, \$23, \$86, \$23, \$24, \$25, \$25, \$25, \$25, \$25, \$25, \$25, \$25	<pre>> / /, \$ 88, \$ 77, \$ 88, \$ 77, \$ 88, \$ 77, \$ 88, \$ 77, \$ 78, \$ 88, \$ 77, \$ 78, \$ 78, \$ 88, \$ 77, \$ 78, \$ 58, \$ 77, \$ 78, \$ 58, \$ 77, \$ 78, \$ 57, \$ 70, \$ 57, \$ 70, \$ 57, \$ 70, \$ 57, \$ 57,</pre>	<pre>\$17, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$77, \$77</pre>	<pre>\$11, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78</pre>	577, 588, 577, 588, 577, 588, 577, 588, 587, 587, 587, 587, 587, 587, 587, 587, 587, 587, 587, 587, 587, 587, 597, 507,	\$88 \$88 \$77 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$88, \$777, \$88, \$771, \$758, \$751, \$712, \$721, \$722, \$752, \$7	\$88, \$88, \$577, \$88, \$577, \$77, \$88, \$77, \$88, \$88, \$0A, \$88, \$46, \$FB, \$46, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$557, \$558, \$557, \$558, \$557, \$558, \$557, \$558, \$557, \$558, \$557, \$558, \$	\$11, \$28, \$28, \$28, \$27, \$28, \$27, \$28, \$27, \$28, \$27, \$28, \$27, \$28, \$27, \$28, \$28, \$27, \$28, \$28, \$24, \$24, \$23, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$24	<pre>\$77, \$88, \$88, \$77, \$78, \$78, \$77, \$78, \$88, \$8</pre>	\$77, \$88, \$77, \$77	<pre>\$11, \$88, \$77, \$88, \$88, \$88, \$88, \$88, \$77, \$88, \$88</pre>	<pre>\$77, \$88, \$77, \$88, \$88, \$88, \$88, \$88,</pre>	\$88 \$88 \$77 \$77 \$88 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$77, \$75, \$71, \$75, \$71, \$75, \$71, \$75, \$71, \$75, \$71, \$75, \$72, \$72, \$72, \$72, \$72, \$72, \$72, \$72	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	<pre>\$77, \$88, \$77, \$88, \$77, \$78, \$78, \$78,</pre>	\$77, \$88, \$71, \$75, \$75, \$75, \$75, \$75, \$75, \$75, \$75	5/1/, \$88, \$77, \$77, \$88, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$59, \$50, \$50, \$50, \$57, \$50, \$57, \$50, \$57, \$50, \$57, \$50, \$57, \$564, \$55,	\$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$77, \$88, \$71, \$510, \$510, \$510, \$510, \$52	\$88, \$88, \$88, \$77, \$88, \$74, \$88, \$74, \$88, \$74, \$88, \$74, \$88, \$57, \$88, \$57, \$88, \$57, \$88, \$58, \$57, \$88, \$57, \$88, \$58, \$58, \$58, \$58, \$58, \$58, \$58	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$87, \$88, \$44, \$50D, \$2A, \$5DD, \$2A, \$2A, \$54, \$24, \$54, \$54, \$23, \$54, \$54, \$54, \$54, \$54, \$55, \$55, \$55	5/1, 588, 588, 577, 588, 588, 578, 588, 588, 588, 514, 52F, 520, 52F, 503, 598, 530, 570, 598, 500,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$88, \$577, \$588, \$500, \$500, \$500, \$588, \$555, \$500, \$588, \$555, \$503, \$568, \$555, \$503, \$568, \$555, \$503, \$565, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$503, \$556, \$56	<pre>\$11, \$88, \$77, \$88, \$88, \$88, \$88, \$88, \$88</pre>	<pre>\$77, \$88, \$88, \$77, \$88, \$88, \$88, \$88,</pre>	\$88 \$88 \$777 \$777 \$888 \$888 \$777 \$888 \$8777 \$888 \$788 \$777 \$888 \$777 \$888 \$777 \$888 \$888 \$777 \$533 \$888 \$757 \$533 \$886 \$757 \$533 \$886 \$757 \$553 \$886 \$757 \$553 \$756 \$552 \$757 \$553 \$756 \$757 \$757 \$757 \$757 \$757 \$757 \$757
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$77, \$77	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77	<pre>\$77, \$88, \$77, \$88, \$77, \$78, \$88, \$88,</pre>	<pre>\$77, \$88, \$70, \$70, \$50, \$70, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$5</pre>	5/1, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$77, \$78, \$77, \$78, \$77, \$77, \$88, \$77, \$77, \$88, \$77, \$78, \$77, \$77, \$88, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$78, \$77, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$79, \$78, \$79, \$70, \$71, \$78, \$78, \$78, \$78, \$78, \$79, \$79, \$70, \$71, \$78, \$78, \$78, \$79, \$70, \$71, \$78, \$70,	<pre>\$77, \$88, \$77, \$88, \$77, \$88, \$88, \$88,</pre>	\$88 \$88 \$77 \$77 \$88 \$88 \$87 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$71, \$10, \$52, \$54, \$55, \$55, \$55, \$55, \$55, \$55, \$55	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$88	\$88, \$88, \$88, \$77, \$88, \$74, \$52, \$88, \$547, \$52, \$547, \$547, \$52, \$547, \$52, \$547, \$52, \$547, \$52, \$547, \$548, \$557, \$548, \$557, \$547, \$5	<pre>\$77, \$88, \$87, \$88, \$77, \$78, \$77, \$78, \$88, \$8</pre>	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$10, \$88, \$35, \$50, \$88, \$35, \$36, \$36, \$36, \$36, \$36, \$36, \$36, \$51, \$20, \$20, \$20, \$20, \$20, \$20, \$20, \$20	<pre>\$11, \$88, \$77, \$88, \$88, \$88, \$88, \$88, \$88</pre>	<pre>\$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$88</pre>	\$88 \$88 \$777 \$777 \$88 \$88 \$777 \$88 \$777 \$88 \$777 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$78	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$77, \$88, \$88	\$11, \$28, \$28, \$28, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$200, \$240, \$250	5/1, \$88, \$77, \$88, \$77, \$78, \$79, \$76, \$76, \$76, \$76, \$76, \$79, \$78, \$79, \$76, \$79, \$78, \$79, \$79, \$76, \$79, \$70,	\$77, \$88, \$75, \$78, \$78, \$75, \$88, \$50, \$35, \$568, \$35, \$568, \$10, \$36, \$510, \$500, \$36, \$510, \$50	5/1, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$78, \$79, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$56, \$57, \$57, \$56, \$57,	5/1, \$88, \$88, \$77, \$88, \$90, \$56, \$91, \$0, \$57, \$88, \$92, \$91, \$95, \$96, \$96, \$94, \$94, \$95, \$96, \$94, \$95, \$94, \$96, \$94, \$94, \$94, \$95, \$94, \$96, \$94, \$95, \$95, \$95, \$95, \$95, \$95, \$95, \$95, \$95, \$95, \$95, \$	\$88 \$88 \$77 \$77 \$88 \$88 \$87 \$88 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$71, \$51, \$10, \$52, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$57, \$88, \$57, \$88, \$546, \$98, \$546, \$99B, \$526, \$546, \$558, \$556,\$556, \$556, \$556, \$556,\$556, \$556, \$556, \$556, \$556,\$556, \$556, \$556, \$556, \$556, \$556, \$556, \$556, \$556, \$556,\$556, \$556, \$556,\$556, \$556, \$557,\$556, \$556, \$557,\$556, \$556, \$557,\$556, \$556, \$557,\$556, \$556, \$556, \$556,\$556, \$556,	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$24	5/1, 588, 588, 577, 588, 588, 577, 578, 588, 588, 588, 588, 524, 520, 598, 520, 598,	\$77, \$88, \$71, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50	5/1/, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$58, \$77, \$58, \$58, \$59, \$50, \$50, \$57, \$50, \$57, \$50, \$57, \$50, \$57, \$564, \$55, \$58, \$58, \$58, \$58, \$57, \$564, \$57, \$58, \$58, \$58, \$58, \$58, \$57, \$564, \$57, \$564, \$59, \$57, \$564, \$59, \$57, \$564, \$59, \$58, \$58, \$58, \$58, \$58, \$58, \$58, \$564, \$59, \$58, \$58, \$58, \$58, \$58, \$58, \$564, \$59, \$58, \$59, \$50	<pre>\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88</pre>	\$88 \$88 \$777 \$777 \$88 \$88 \$777 \$88 \$777 \$88 \$777 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$78	\$88, \$88, \$88, \$77, \$88, \$77, \$77, \$88, \$87, \$88, \$88	\$15, \$15,	<pre>>//, \$88, \$88, \$77, \$88, \$77, \$78, \$78, \$78</pre>	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$58, \$50, \$58, \$35, \$68, \$50, \$50, \$51, \$51, \$52, \$52, \$52, \$52, \$53, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	<pre>\$11, \$88, \$77, \$88, \$88, \$88, \$88, \$88, \$88</pre>	<pre>\$77, \$88, \$88, \$77, \$88, \$88, \$88, \$88,</pre>	\$88 \$88 \$777 \$777 \$888 \$888 \$777 \$888 \$887 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$777 \$888 \$545 \$553 \$545 \$545 \$545 \$545 \$545 \$545
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$71, \$51, \$51, \$52, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$58, \$58, \$58, \$546, \$556, \$546, \$556, \$546, \$557, \$556, \$556, \$557, \$556, \$557, \$5	\$88, \$88, \$88, \$77, \$88, \$74, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50	<pre>\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$78</pre>	<pre>\$17, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$40, \$90, \$88, \$10, \$35, \$10, \$51, \$10, \$10, \$10, \$10, \$10, \$10, \$10, \$1</pre>	5/1/, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78, \$78, \$78, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$77, \$88, \$77, \$77, \$88, \$77, \$77, \$78, \$77, \$78, \$77, \$77, \$78, \$77, \$77, \$78, \$77, \$57, \$53, \$53, \$53,	<pre>\$11, \$28, \$28, \$277, \$28, \$28, \$28, \$28, \$28, \$28, \$28, \$28</pre>	\$88 \$88 \$77 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$51, \$52, \$52, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$55, \$55	<pre>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</pre>	\$11, \$12,	5/1/, \$88, \$77, \$88, \$77, \$88, \$78, \$78, \$78, \$88, \$78, \$88, \$14, \$24, \$24, \$24, \$25, \$03, \$70, \$70, \$70, \$70, \$70, \$78, \$79, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$78, \$78, \$78, \$78, \$70, \$70, \$78, \$78, \$78, \$78, \$70, \$78, \$78, \$78, \$78, \$78, \$70, \$78, \$78, \$78, \$78, \$78, \$70, \$78, \$78, \$78, \$78, \$78, \$70, \$78, \$78, \$78, \$78, \$70, \$78, \$78, \$78, \$78, \$78, \$70, \$78,	\$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$87, \$88, \$77, \$88, \$91, \$77, \$88, \$4C, \$91, \$90, \$88, \$35, \$68, \$35, \$68, \$35, \$68, \$35, \$60, \$91, \$77, \$88, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50	5/1, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$78, \$88, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$57, \$50, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$564, \$05, \$64, \$05, \$58, \$30, \$57, \$58, \$57, \$564, \$505, \$58, \$57, \$58, \$57, \$57, \$58, \$57, \$57, \$57, \$58, \$57, \$57, \$57, \$58, \$57, \$57, \$58, \$57, \$57, \$58, \$57, \$58, \$57, \$57, \$58, \$57, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$57, \$58, \$53	<pre>\$77, \$88, \$88, \$77, \$88, \$88, \$88, \$88,</pre>	 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$71, \$71, \$72, \$50, \$51, \$50, \$52, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$46, \$98, \$46, \$99, \$20, \$99, \$20, \$10, \$00, \$10, \$10, \$10, \$10, \$10, \$1	\$88, \$88, \$88, \$77, \$88, \$70, \$50, \$50, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$57, \$54, \$52, \$54, \$52, \$52, \$54, \$52, \$52, \$54, \$52, \$52, \$54, \$52, \$52, \$52, \$52, \$52, \$52, \$52, \$52, \$52, \$52, \$55,	\$11, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$14, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$2	 \$17, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$77, \$88, \$91, \$68, \$68, \$68, \$68, \$68, \$68, \$68, \$68, \$61, \$62, \$62, \$58, \$52, \$58, <li< th=""><th>5/1, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$79, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$58, \$77, \$58, \$77, \$57, \$58, \$77, \$58, \$77, \$57, \$56, \$57, \$58, \$77, \$58, \$58, \$77, \$56, \$57, \$58, \$58, \$77, \$56, \$58, \$77, \$58, \$58, \$77, \$58, \$58, \$57, \$58, \$58, \$57, \$58, \$58, \$58, \$58, \$58, \$58, \$58, \$57, \$58, \$58, \$58, \$58, \$54, \$55, \$54, \$54, \$54, \$55, \$54, \$54, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55, \$54, \$55, \$55, \$54, \$55,</th><th>\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88</th><th>\$88 \$88 \$77 \$88 \$88 \$88 \$77 \$88 \$87 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$84 \$52 \$63 \$45 \$45</th></li<>	5/1, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$77, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$79, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$58, \$77, \$58, \$77, \$57, \$58, \$77, \$58, \$77, \$57, \$56, \$57, \$58, \$77, \$58, \$58, \$77, \$56, \$57, \$58, \$58, \$77, \$56, \$58, \$77, \$58, \$58, \$77, \$58, \$58, \$57, \$58, \$58, \$57, \$58, \$58, \$58, \$58, \$58, \$58, \$58, \$57, \$58, \$58, \$58, \$58, \$54, \$55, \$54, \$54, \$54, \$55, \$54, \$54, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55, \$54, \$55, \$55, \$54, \$55,	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$88 \$88 \$77 \$88 \$88 \$88 \$77 \$88 \$87 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$77 \$88 \$84 \$52 \$63 \$45 \$45
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$58, \$77, \$51, \$51, \$51, \$51, \$51, \$51, \$51, \$51	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$58, \$54, \$58, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$47, \$88, \$47, \$88, \$44, \$22, \$44, \$22, \$44, \$22, \$44, \$22, \$44, \$23, \$47, \$44, \$25, \$27, \$44, \$27, \$28, \$27, \$28, \$27, \$28, \$27, \$28, \$28, \$21, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$25, \$24, \$25, \$24, \$24, \$25, \$24, \$24, \$25, \$24, \$24, \$25, \$24, \$25, \$25, \$24, \$25, \$25, \$24, \$25,	<pre>\$77, \$88, \$87, \$88, \$77, \$78, \$88, \$88,</pre>	<pre>\$17, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88</pre>	<pre>\$11, \$88, \$77, \$88, \$88, \$88, \$88, \$88, \$88</pre>	<pre>\$11, \$28, \$28, \$277, \$288, \$287, \$288, \$284, \$588, \$294, \$59, \$59, \$559, \$259, \$266, \$257, \$266, \$267, \$268, \$268, \$266, \$268, \$268, \$268, \$268, \$258, \$259, \$259, \$266, \$267, \$268, \$277, \$259, \$266, \$278, \$268, \$278, \$268, \$268, \$266, \$278, \$268, \$278, \$268, \$268, \$268, \$268, \$268, \$268, \$268, \$278, \$268, \$278, \$268, \$278, \$288, \$278, \$266, \$278, \$288, \$288, \$288, \$288, \$266, \$288, \$288, \$288, \$288, \$288, \$288, \$288, \$288, \$268, \$288,</pre>	\$88 \$88 \$777 \$777 \$888 \$888 \$777 \$888 \$777 \$888 \$777 \$888 \$777 \$888 \$787 \$578 \$578
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$77, \$78, \$77, \$78, \$71, \$71, \$71, \$71, \$71, \$71, \$71, \$71	\$88, \$88, \$88, \$77, \$88, \$77, \$77, \$88, \$87, \$88, \$88	\$15, \$16, \$17,	<pre>>//, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$78</pre>	\$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$58, \$77, \$88, \$58, \$77, \$88, \$77, \$77	<pre>\$11, \$88, \$77, \$88, \$88, \$88, \$88, \$88, \$88</pre>	<pre>\$77, \$88, \$88, \$77, \$88, \$88, \$88, \$88,</pre>	 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$51, \$51, \$51, \$51, \$52, \$54, \$54, \$52, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$588, \$59B, \$526, \$589, \$526, \$55B, \$55B, \$55B, \$577, \$577, \$577, \$577, \$577, \$577, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$578, \$55B, \$55B, \$577, \$577, \$777, \$777, \$777, \$777, \$777, \$777, \$785, \$740, \$740, \$740, \$777, \$785, \$740, \$747, \$757, \$747, \$747, \$747, \$74	\$88, \$88, \$88, \$77, \$88, \$74, \$74, \$88, \$74, \$74, \$88, \$74, \$74, \$88, \$74, \$74, \$88, \$74, \$74, \$88, \$74, \$75, \$75, \$549, \$75, \$548, \$55, \$548, \$55	5/1, 588, 588, 577, 588, 587, 578, 588, 598,	<pre>\$11, \$88, \$77, \$88, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50</pre>	<pre>\$11, \$88, \$77, \$88, \$877, \$88, \$877, \$88, \$77, \$88, \$88</pre>	<pre>\$11, \$28, \$28, \$277, \$288, \$277, \$288, \$287, \$288, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$284, \$294, \$259, \$266, \$284, \$264, \$259, \$264, \$264, \$264, \$278, \$264, \$264, \$278, \$284, \$284, \$284, \$295, \$264, \$287, \$284, \$284, \$284, \$284, \$295, \$266, \$284</pre>	 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$87 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$77, \$78, \$71, \$78, \$71, \$78, \$75, \$75, \$75, \$75, \$75, \$75, \$75, \$75	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	\$11, \$12,	<pre>>//, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$78</pre>	\$77, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88	<pre>\$11, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$88</pre>	<pre>\$77, \$88, \$88, \$77, \$88, \$88, \$88, \$88,</pre>	 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$71, \$58, \$51, \$51, \$51, \$56, \$56, \$56, \$57, \$87, \$87, \$87, \$56, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$56, \$57, \$56, \$57, \$56, \$56, \$57, \$56, \$56, \$57, \$56, \$56, \$56, \$57, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$546, \$547, \$98, \$546, \$547, \$98, \$546, \$547, \$98, \$546, \$547, \$588, \$546, \$547, \$588, \$547, \$547, \$558, \$567, \$567, \$567, \$567, \$567, \$567, \$567, \$577, \$577, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$577, \$588, \$548, \$547, \$588, \$547, \$588, \$547, \$588, \$548, \$548, \$548, \$548, \$548, \$548, \$548, \$548, \$548, \$558, \$577, \$558, \$577, \$558, \$577, \$558, \$577, \$558, \$577, \$558, \$577, \$558, \$577, \$558, \$577, \$558, \$549, \$558, \$5	<pre>\$1,5,7,5,88,5,88,5,88,5,88,5,87,5,88,5,87,5,88,5,5,88,5,5,7,5,88,5,5,5,88,5,5,5,88,5,5,5,5</pre>	<pre>\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$78, \$78</pre>	<pre>\$17, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$40, \$90, \$88, \$10, \$35, \$60, \$10, \$10, \$10, \$10, \$10, \$10, \$10, \$1</pre>	<pre>\$11, \$88, \$77, \$88, \$77, \$88, \$877, \$88, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$77, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$50, \$57, \$50, \$57, \$50, \$57, \$57, \$50, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57</pre>	<pre>\$11, \$28, \$28, \$28, \$277, \$28, \$28, \$28, \$28, \$28, \$28, \$28, \$28</pre>	 \$88 \$88 \$77 \$78 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$87 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$51, \$51, \$10, \$52, \$54, \$54, \$55, \$55, \$56, \$57, \$54, \$56, \$57, \$56, \$57, \$57, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$52, \$54, \$55, \$55, \$55, \$55, \$55, \$56, \$56, \$56	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	<pre>\$1,5,7,5,88, \$88,5,577, \$88,5,577, \$88,5,577, \$88,5,577, \$88,5,588, \$47,588, \$47,588, \$47,588, \$47,588, \$47,588, \$22,558,548, \$22,558,588, \$22,558,558,558,558,558,558,558,558,558,5</pre>	<pre>>//, \$88, \$88, \$77, \$88, \$87, \$78, \$88, \$88</pre>	<pre>\$//, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88</pre>	<pre>>//, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$88</pre>	<pre>\$11, \$24, \$25, \$25, \$25, \$25, \$25, \$25, \$25, \$25</pre>	 \$88 \$88 \$777 \$88 \$88 \$777 \$88 \$88 \$777 \$88 \$88 \$877 \$88 \$89 \$84 \$43 \$64 \$64 \$64 \$67 \$43
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$78	 \$18,8,8 \$18,8,8 \$17,588,577,588,577,588,577,588,577,588,577,588,546,588,546,588,546,584,558,546,558,558,558,558,558,558,558,558,558,55	 \$11, 50, 50, 50, 50, 50, 50, 50, 50, 50, 50	<pre>>//, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$78</pre>	\$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$87, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$50, \$77, \$88, \$77, \$77	<pre>\$11, \$88, \$77, \$88, \$77, \$88, \$88, \$88, \$88</pre>	<pre>\$17, \$88, \$88, \$77, \$88, \$88, \$88, \$88, \$8</pre>	\$88 \$88 \$88 \$777 \$88 \$877 \$888 \$777 \$888 \$777 \$888 \$577 \$888 \$577 \$888 \$577 \$888 \$577 \$888 \$588 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$88 \$\$96 \$\$87 \$\$94 \$\$245 \$\$43 \$\$45 \$\$44 \$\$42 \$\$43 \$\$67 \$\$43 \$\$67 \$\$43 \$\$67
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$71, \$510, \$525, \$24, \$30, \$87, \$87, \$87, \$255, \$24, \$24, \$30, \$87, \$24, \$24, \$255, \$24, \$24, \$24, \$254, \$24, \$255, \$254, \$254, \$255, \$254, \$255, \$	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$577, \$88, \$577, \$88, \$546, \$98, \$546, \$998, \$546, \$998, \$546, \$998, \$546, \$546, \$546, \$546, \$546, \$546, \$546, \$558,	\$88, \$88, \$88, \$77, \$88, \$74, \$87, \$77, \$88, \$74, \$88, \$74, \$88, \$22, \$47, \$42, \$22, \$42, \$42, \$42, \$42, \$42, \$42, \$42, \$42, \$42, \$42, \$42, \$42, \$44, \$52, \$44, \$52, \$44, \$52, \$58, \$54, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55, \$55, \$54, \$55,	<pre>\$77, \$88, \$88, \$77, \$88, \$877, \$78, \$88, \$8</pre>	<pre>\$17, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$87, \$88, \$77, \$88, \$77, \$88, \$40, \$50, \$88, \$35, \$50, \$36, \$36, \$36, \$36, \$36, \$36, \$36, \$36</pre>	<pre>\$11, \$88, \$77, \$88, \$877, \$88, \$88, \$77, \$88, \$88</pre>	<pre>\$11, \$25, \$28, \$28, \$27, \$28, \$27, \$28, \$28, \$28, \$28, \$28, \$28, \$28, \$28</pre>	 \$88 \$88 \$777 \$88 \$88 \$878 \$88 \$88 \$88 \$876 \$43 \$64 \$43 \$64 \$677 \$43 \$642 \$677 \$43 \$642 \$643 \$644 \$644 \$644 \$644 \$645 \$645 \$647 \$433 \$642 \$643 \$644 \$644 \$644 \$644 \$645
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$78	<pre>\$ \$</pre>	<pre>\$1,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5</pre>	<pre>>//, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$78</pre>	<pre>\$//, \$88, \$77, \$88, \$77, \$88, \$88, \$88, \$88</pre>	<pre>\$11, \$88, \$77, \$88, \$77, \$88, \$88, \$88, \$88</pre>	<pre>\$17, \$88, \$88, \$77, \$88, \$88, \$88, \$88, \$8</pre>	 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$71, \$510, \$82, \$56, \$56, \$56, \$56, \$574, \$56, \$575, \$87, \$87, \$56, \$56, \$574, \$56, \$575, \$56, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$575, \$575, \$575, \$575, \$575, \$575, \$575, \$575, \$575, \$575, \$576, \$575, \$575, \$575, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576, \$575, \$576	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$546, \$547, \$558, \$547, \$558, \$547, \$558, \$547, \$558, \$547, \$558, \$558, \$547, \$558, \$558, \$558, \$577, \$558, \$577, \$558, \$577, \$576,	 \$11, \$25, \$28, \$28, \$28, \$28, \$28, \$27, \$28, \$28, \$77, \$28, \$27, \$28, \$27, \$28, \$24, \$25, \$28, \$24, \$24, \$24, \$25, \$24, \$24, \$25, \$24, \$25, \$24, \$25, \$25, \$25, \$25, \$25, \$25, \$25, \$25	<pre>>//, \$88, \$88, \$77, \$88, \$77, \$78, \$88, \$77, \$78, \$88, \$24, \$77, \$88, \$14, \$27, \$88, \$14, \$27, \$88, \$27, \$88, \$14, \$27, \$88, \$27, \$58, \$20, \$57, \$20, \$57, \$20, \$57, \$20, \$57, \$20, \$57, \$20, \$57, \$20, \$57, \$20, \$57, \$58, \$58, \$59, \$50, \$57, \$58, \$59, \$58, \$58, \$58, \$58, \$58, \$58, \$58, \$58</pre>	 \$11, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$77, \$88, \$40, \$200, \$88, \$40, \$200, \$88, \$87, \$10, \$210, \$2	<pre>\$11, \$88, \$577, \$88, \$577, \$88, \$877, \$88, \$88, \$77, \$88, \$88,</pre>	<pre>\$17, \$88, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$88</pre>	\$88 \$88 \$877 \$777 \$88 \$88 \$877 \$88 \$878 \$88 \$877 \$88 \$777 \$88 \$88 \$777 \$88 \$83 \$845 </th
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$58, \$71, \$78, \$71, \$78, \$71, \$78, \$71, \$78, \$71, \$78, \$71, \$75, \$75, \$75, \$75, \$56, \$56, \$54, \$56, \$54, \$56, \$54, \$56, \$57, \$58, \$56, \$56, \$57, \$56, \$57, \$56, \$57, \$58, \$56, \$57, \$56, \$56, \$57, \$56, \$57, \$56, \$56, \$56, \$56, \$57, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$88, \$88, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88	<pre>\$1,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5</pre>	<pre>>//, \$88, \$88, \$77, \$88, \$87, \$78, \$88, \$88</pre>	 \$11, \$88, \$77, \$88, \$77, \$88, \$88, \$77, \$88, \$90, \$92, \$86, \$92, \$88, \$93, \$94, \$948, \$948, 	<pre>>//, \$88, \$77, \$88, \$88, \$77, \$88, \$88, \$88</pre>	<pre>\$11, \$24, \$25, \$25, \$25, \$25, \$25, \$25, \$25, \$25</pre>	 \$88 \$88 \$777 \$88 \$888 \$777 \$888 \$888 \$777 \$888 \$888 \$877 \$888 \$888
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$78, \$88, \$77, \$58, \$77, \$58, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$51, \$51, \$56, \$56, \$524, \$56, \$524, \$56, \$524, \$56, \$524, \$56, \$524, \$56, \$524, \$56, \$57, \$58, \$57, \$58, \$57, \$58, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$56, \$57, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	 \$88, \$88, \$88, \$877, \$88, \$777, \$88, \$46, \$98, \$46, \$508, \$508,	 \$11, 5 \$12, 5 \$12, 5 \$14, 5	<pre>\$11, \$28, \$28, \$28, \$277, \$288, \$77, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$288, \$277, \$20, \$277, \$20, \$276, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$20, \$258, \$25</pre>	5/1, \$88, \$77, \$78, \$77, \$88, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$77, \$78, \$78, \$75, \$78, \$75, \$68, \$75, \$58, \$70, \$35, \$56, \$70, \$35, \$56, \$71, \$58, \$71, \$58, \$71, \$58, \$71, \$58, \$71, \$58, \$71, \$58, \$71, \$58, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$58, \$57, \$58, \$58, \$50, \$50, \$58, \$59, \$58,	<pre>\$//, \$88, \$77, \$88, \$77, \$88, \$77, \$88, \$88</pre>	<pre>\$11, \$28, \$28, \$28, \$28, \$28, \$28, \$28, \$28</pre>	\$88 \$88 \$88 \$777 \$88 \$877 \$88 \$777 \$88 \$777 \$88 \$777 \$88 \$777 \$88 \$788 \$88 \$777 \$88 \$777 \$88 \$788 \$88 \$788 \$88 \$788 \$88 \$788 \$88 \$788 \$88 \$788 \$88 \$788 \$88 \$788 \$788 \$888 \$788 \$888 \$788 \$896 \$613 \$943 \$943 \$943 \$943 \$9443 \$9443 \$9443
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$88, \$71, \$51, \$52, \$54, \$30, \$82, \$54, \$30, \$82, \$54, \$30, \$82, \$54, \$30, \$82, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$55, \$54, \$54	<pre>\$ \$</pre>	<pre>\$18, \$18, \$18, \$18, \$18, \$18, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$18, \$17, \$14, \$17, \$18, \$17, \$14, \$17, \$17, \$17, \$17, \$17, \$17, \$17, \$17</pre>	<pre>\$77, \$88, \$88, \$77, \$88, \$877, \$78, \$88, \$8</pre>	<pre>\$1/8, \$88, \$77, \$88, \$77, \$88, \$88, \$88, \$8</pre>	<pre>\$11, \$88, \$77, \$88, \$87, \$88, \$88, \$88, \$88</pre>	<pre>\$17, \$88, \$88, \$77, \$88, \$87, \$88, \$87, \$88, \$88</pre>	 \$88 \$88 \$777 \$88 \$88 \$876 \$843 \$64 \$433 \$64 \$843 \$64 \$433 \$64 \$433 \$64 \$843 \$64 \$677 \$43 \$64 \$843 \$64 \$894 \$894 \$894 \$894
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$88, \$77, \$78, \$78	<pre>\$</pre>	<pre>\$18, \$28, \$28, \$28, \$27, \$28, \$27, \$28, \$27, \$28, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$24</pre>	<pre>>//, \$88, \$88, \$77, \$88, \$88, \$77, \$78, \$88, \$78, \$88, \$28, \$27, \$58, \$27, \$58, \$27, \$58, \$27, \$59, \$50, \$570, \$540, \$570, \$540, \$553, \$540, \$553, \$554, \$554, \$554, \$554, \$553, \$553, \$554, \$554, \$554, \$553, \$553, \$554, \$554, \$554, \$553, \$553, \$553, \$553, \$554, \$555</pre>	<pre>\$17, \$88, \$77, \$88, \$77, \$88, \$88, \$88, \$8</pre>	<pre>\$11, \$88, \$77, \$88, \$77, \$88, \$88, \$88, \$88</pre>	<pre>\$17, \$88, \$88, \$77, \$88, \$88, \$88, \$88, \$8</pre>	 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$77 \$88 \$88 \$78 \$88 \$88 \$88 \$86 \$61 \$43 \$64 \$63 \$64 \$64

SM15

SM16

	.BYTE	\$97 ,	\$78 ,	\$97,	\$A8,	\$78 ,	\$AA,	\$AB,	\$В9
SM17	.BYTE	\$B9,	\$8B,	\$96,	\$88,	\$88,	\$68,	\$46,	\$85
	.BYTE	\$55,	\$67,	\$34,	\$57,	\$66,	\$74,	\$68,	\$47
	.BYTE	\$86,	\$77 ,	\$77 ,	\$87,	\$99,	\$8B,	ŞВА,	\$B9
	.BYTE	ŞA9,	ŞBB,	\$9A,	ŞA9,	\$86,	\$67,	\$77 ,	\$77
	.BITE	200, 297	207	200, 679	\$71, \$79	2/8, 200	207, 679	207, ¢7.9	200 200
	.DIIL BVTF	\$79	\$97 , \$98	\$70 ,	\$70 , \$29	200, 202	\$70 , \$92	SA0,	900 ¢00
	BYTE	\$89.	\$88.	\$76.	\$67.	\$77.	\$65.	\$78.	\$77
	BYTE	\$77	\$87	\$67	\$77	\$76	\$57	\$67	\$66
	.BYTE	\$77	\$77	\$89,	\$99	\$98,	\$99	\$8A,	\$88
	.BYTE	\$98,	\$77 <i>.</i>	\$68,	\$78,	\$77,	\$78,	\$88,	\$87
	.BYTE	\$98,	\$77 ,	\$57,	\$66,	\$77 ,	\$76,	\$66,	\$55
	.BYTE	\$66,	\$77 ,	\$87,	\$77,	\$78,	\$98,	\$89,	\$A8
	.BYTE	\$8B,	\$99,	\$88,	\$87,	\$97,	\$89,	\$88,	\$88
	.BYTE	ŞAA,	ŞA9,	\$99,	\$ / 8,	\$68,	\$ / 8,	\$67,	\$11
	.DIIL BVTF	900, 998	200, 200	\$11 ,	\$78	\$07 , \$88	\$07 , \$88	\$78	580 580
	.BYTE	\$98.	\$98.	\$88.	\$88.	\$87.	\$9A.	\$77.	\$77
	BYTE	\$77	\$66	\$77	\$75	\$67	\$77	\$78	\$87
	.BYTE	\$77,	\$77,	\$87,	\$87	\$77,	\$78,	\$88,	\$88
	.BYTE	\$89,	\$89,	\$8A,	\$99,	\$88,	\$87,	\$99,	\$89
	.BYTE	\$98,	\$78 ,	\$88,	\$77,	\$78,	\$87,	\$77 ,	\$76
	.BYTE	\$67,	\$76 ,	\$77 ,	\$78,	\$88,	\$78,	\$87,	\$77
	.BYTE	\$66 ,	\$77 ,	\$76 ,	\$78 ,	\$78 ,	\$89,	\$78 ,	\$88
	.BITE	\$8/ ,	\$11, ¢00	ş / / , ¢ 7 7	γ <i>Π</i> ,	\$11, \$76	\$18, \$67	289, 677	299 000
	. BYTE	990, \$89	900, 599	\$98 \$98	\$87	\$77	\$77	\$76 \$76	900 \$77
	.BYTE	\$78.	\$89.	\$99.	\$88.	\$88.	\$87.	\$77.	\$77
	.BYTE	\$77,	\$77,	\$78,	\$89,	\$99,	\$98,	\$88,	\$77
	.BYTE	\$77,	\$77	\$77,	\$77	\$88,	\$89,	\$99,	\$98
	.BYTE	\$88,	\$77 ,	\$77 ,	\$77 ,	\$77 ,	\$77,	\$88,	\$89
	.BYTE	\$98 ,	\$88 ,	\$88 ,	\$77 ,	\$77 ,	\$77 ,	\$77 ,	\$77
SM18	.BYTE	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88 ¢00
	BYTE	\$88.	\$88.	\$88.	\$88.	\$88.	\$88.	\$88.	\$88
	BYTE	\$88,	\$88,	\$88,	\$88,	\$88,	\$88	\$88,	\$88
	.BYTE	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88
	.BYTE	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88
	.BYTE	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88,	\$88
	.BITE	288, 696	288, \$25	288, \$10	288, 260	288, 690	288, 266	288, 680	288 270
	.BYTE	\$2A.	\$63.	\$38.	\$75.	\$8C.	\$38.	\$44.	\$9A
	.BYTE	\$66,	\$DD,	\$7B,	\$36,	\$27,	\$CA,	\$56,	\$54
	.BYTE	\$76,	\$78 ,	\$вС,	\$55,	\$98,	\$6B,	\$75,	\$A3
	.BYTE	\$89,	\$6A,	\$A6,	\$46,	\$86,	\$B8,	\$99,	\$54
	.BYTE	\$A8,	\$58,	\$96, ¢0D	\$25,	\$69,	\$B8,	ŞAC,	\$94
	.DIIL BYTE	\$65	\$85	\$95, \$88	\$00, \$88	54J,	\$65 \$65	\$78 \$78	\$77
	BYTE	ŞAA,	\$89,	\$64,	\$79	\$86	\$8B	\$95	\$68
	.BYTE	\$57,	\$98,	\$8A,	\$B8	\$55,	\$77	\$67,	\$AA
	.BYTE	\$89,	\$75 ,	\$69,	\$87,	\$8A,	\$B9,	\$66,	\$76
	.BYTE	\$68,	\$88,	\$AB,	\$96,	\$56,	\$76,	\$57,	\$AA
	.BYTE	\$89, ¢65	\$86, ¢70	\$57, coo	\$87,	\$ 79,	SBA,	\$86,	\$67
	BYTE	SAA	\$99 \$99	\$96 \$96	\$56	\$77	\$77	\$9B	\$A8
	BYTE	\$66,	\$77	\$66,	\$88,	\$9A,	\$B9	\$76	\$67
	.BYTE	\$66,	\$57,	\$AA,	\$97,	\$88,	\$66,	\$77 ,	\$77
	.BYTE	\$9A,	\$B9,	\$76,	\$77,	\$65,	\$67,	\$99,	\$9A
	.BYTE	\$A8,	\$66 ,	\$77 ,	\$66,	\$68,	ŞAA,	\$98,	\$88
	.BYTE	205, 355	20/, \$70	276, 300	ې۲۵۶, مړ	ŞВА, ¢q7	ې ۲ ۵ ډ ۶ ۶ ٦	200, 977	276 376
	BYTE	\$78.	SAA.	\$98.	\$78.	\$76.	\$67.	\$77.	\$78
	.BYTE	\$AB,	\$A9,	\$77,	\$77,	\$66,	\$56,	\$89,	\$99
	.BYTE	\$A9,	\$87,	\$67,	\$77 ,	\$66,	\$78,	\$AA,	\$98
SM19	.BYTE	\$77,	\$87,	\$66,	\$77,	\$77,	\$9A,	\$A9,	\$87
	.BYTE	\$77,	\$77,	\$66,	\$67,	\$99,	\$99,	\$99,	\$76
	.BYTE	\$67,	\$76,	\$66, ¢77	\$78,	ŞAA,	\$98 ,	\$77 ,	\$87
	.DIIL BYTE	\$76 \$76	\$66	\$78	599,	\$99 \$99	\$98 \$98	\$77	\$77
	BYTE	\$76,	\$66,	\$78	\$AA	\$99	\$87	\$78	\$76
	.BYTE	\$66,	\$77 ,	\$78,	\$9A,	\$A9,	\$87,	\$77 ,	\$76
	.BYTE	\$65,	\$67,	\$89,	\$99,	\$99,	\$98,	\$77,	\$77
	.BYTE	\$76,	\$67,	\$79,	\$9A,	\$98,	\$88,	\$87,	\$76
	.BITE BVWF	200, 566	911, 566	ې ۲۷ ، ۲۹	γ9A, ¢ga	γA9, ¢qq	ې۲7 موم	ې// ، د ۶۶	// د ۲7
	.BYTE	\$77.	\$66.	\$77.	\$89.	\$99.	\$98.	\$88.	\$87
	BYTE	\$66,	\$67,	\$77	\$78,	\$99,	\$99,	\$87,	\$77
	.BYTE	\$77,	\$66,	\$66,	\$78,	\$99,	\$99,	\$99,	\$87
	.BYTE	\$77,	\$77 ,	\$76,	\$67,	\$78,	\$99,	\$99,	\$88
	.BYTE	\$88,	\$77,	\$66,	\$77,	\$77,	\$88,	\$9A,	\$99
	.DITE BYTT	90/, 590	911, SRR	ې / ۱ ډ 577	γ/0, \$77	900, \$77	910, \$67	909, \$78	927 280
	.BYTE	\$99,	\$98,	\$88,	\$87,	\$76,	\$67,	\$77,	\$78
	.BYTE	\$89,	\$99 ,	\$98,	\$87,	\$77 ,	\$77,	\$66,	\$67

.BYTE	\$78.	\$89.	\$99.	\$99.	\$87.	\$77.	\$77.	\$77
DVTT	\$77	\$79	092	\$00	000	\$97	\$77	677
.DIID	000	¢70,	¢00,	¢00	¢00,	¢07,	¢ 0 0	677
.BITE	, 00¢	ş / / ,	\$/8 ,	200,	299 ,	299 ,	200,	Ş / /
.BYTE	\$77 ,	\$77 ,	\$67 ,	<i>\$77,</i>	Ş88,	ş99,	ş99,	\$88
.BYTE	\$87,	\$77 ,	\$77 ,	\$77 ,	\$77 ,	\$78 ,	\$89,	\$99
.BYTE	\$98,	\$88,	\$77,	\$77,	\$76,	\$67,	\$77,	\$88
BYTE	\$89	\$99	\$98	\$87	\$77	\$77	\$76	\$77
DVTT	\$79	092	\$00	000	000	\$97	\$77	\$77
.BITE	\$78 ,	289,	299 ,	200,	200,	\$87 ,	Ş//,	211
.BYTE	Ş77,	\$77,	Ş78,	\$89,	\$99,	Ş98,	\$88,	Ş77
.BYTE	\$77,	\$77 ,	\$77 ,	\$77 ,	\$88,	\$89,	\$99,	\$98
.BYTE	\$88.	\$77.	\$77.	\$77.	\$77.	\$77.	\$88.	\$89
DVTT	\$0.2	000	000	\$77	\$77	\$77	\$77	\$77
	φ90 ,	900,	900 ,	<i>γ</i> , <i></i>	γı,	<i>Ş11</i> ,	γı,	γII
.BYTE	\$32 ,	Ş64,	Ş98,	ŞBB,	ŞDC,	ŞCD,	ŞCC,	ŞAB
.BYTE	\$AA,	\$89,	\$78 ,	\$77 ,	\$76,	\$87,	\$A9,	\$CB
.BYTE	SCD.	SBC.	\$9A.	\$78.	\$66.	\$66.	\$66.	\$77
BVTF	\$77	\$77	\$77	566	566	\$56	566	\$65
. DIIL	977 ,	977 ,	977, 000	900 ,	900 ,	\$J0,	900, ecc	000
.BITE	\$66,	\$66,	Ş66,	Ş66,	\$55,	\$44,	\$55 ,	\$76
.BYTE	\$67 ,	Ş66,	Ş56,	\$65,	ŞA8,	ŞBB,	ŞBB,	ŞCC
.BYTE	\$AC,	\$68,	\$13,	\$10,	\$42,	\$87 ,	\$BА,	\$CB
.BYTE	\$CC,	\$BC,	\$AB,	\$AA,	\$AA,	\$9A,	\$78,	\$56
BYTE	\$55	\$86	SB9	SDC	SDD	SBC	\$89	\$77
DVER	677	677	000	000	067	¢56	055	C C F
. DIIL	<i>911,</i>	<i>Ş11</i> ,	900, 666	900, 05.0	907,	900, acc	900, 877	200
.BYTE	\$66,	\$66,	\$66,	\$56,	\$65,	\$66,	Ş//,	\$11
.BYTE	\$67 ,	\$55 ,	\$44,	\$44,	\$44,	\$54 ,	\$66 ,	\$76
.BYTE	\$A8,	\$CВ,	\$CC,	\$CC,	\$BC,	\$7A,	\$24,	\$01
BYTE	\$21	\$64	SA8	SCB	SCC	SCC	SCC	SBC
DVER	¢ CD	\$00	¢ 0 D	007	001	¢10	076	¢D0
. DIIL	ADD,	énn	φ ₂ DD,	\$07 ,	434, 670	0777	\$70,	209
.BYTE	SED,	ŞEE,	ŞВD,	\$9A,	\$78,	\$ <i>11</i> ,	\$87,	\$88
.BYTE	\$78 ,	\$67 ,	\$66 ,	\$76 ,	\$77,	\$77 ,	Ş56,	\$55
.BYTE	\$55,	\$66,	\$76,	\$77 ,	\$57 ,	\$45,	\$33,	\$43
.BYTE	\$44.	\$54.	\$66.	\$46.	\$64.	SA8.	ŚBB.	ŚBB
BVTF	SCB	SAC	\$57	\$02	\$10	\$42	\$97	SBA
.DIID	¢CD,	¢ap,	¢DD	CDD	¢pp,	CDD	CAD.	¢DA
.BITE	şuu,	ŞCD,	şвв,	şвв,	şвв,	şвв,	şав,	209
.BYTE	\$67 ,	Ş66,	\$87,	ŞВ9,	şсв,	ŞCD,	ŞAB,	\$89
.BYTE	\$88,	\$98,	\$99,	\$99,	\$89,	\$78 ,	\$66,	\$55
.BYTE	\$55,	\$66,	\$66,	\$55,	\$55,	\$65,	\$66,	\$77
BYTE	\$67	\$45	\$34	\$23	\$43	\$65	\$77	\$66
DVTT	\$15	\$13	\$96	CD7	\$CC	SDC	¢ D D	\$60
. DIIL	94J,	940, aoi	990 ,	φDA,	ycc,	φDC,	φBD,	909
.BYTE	\$13 ,	\$21,	\$53,	\$97,	ŞВА,	şcc,	ŞAB,	\$A9
.BYTE	\$BB,	\$BB,	\$CВ,	\$CD,	\$8A,	\$46,	\$54 ,	\$76
.BYTE	\$BА,	\$ED,	\$DE,	\$вС,	\$89,	\$88,	\$88,	\$99
.BYTE	\$99.	\$88.	\$67.	\$55.	\$66.	\$87.	\$88.	\$78
BVTF	\$56	\$34	\$54	\$76	\$88	\$67	\$45	\$34
.BYTE	\$56,	\$34,	\$54,	\$76, \$67	\$88,	\$67,	\$45,	\$34
.BYTE .BYTE	\$56, \$23,	\$34, \$53,	\$54, \$66,	\$76, \$67,	\$88, \$56,	\$67, \$34,	\$45, \$32,	\$34 \$96
.BYTE .BYTE	\$56, \$23,	\$34, \$53,	\$54, \$66,	\$76, \$67,	\$88, \$56,	\$67, \$34,	\$45, \$32,	\$34 \$96
.BYTE .BYTE .BYTE	\$56, \$23, \$BB,	\$34, \$53, \$CC,	\$54, \$66, \$DD,	\$76, \$67, \$9C,	\$88, \$56, \$46,	\$67, \$34, \$11,	\$45, \$32, \$31,	\$34 \$96 \$85
.BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9,	\$34, \$53, \$CC, \$CB,	\$54, \$66, \$DD, \$AB,	\$76, \$67, \$9C, \$88,	\$88, \$56, \$46, \$A9,	\$67, \$34, \$11, \$BB,	\$45, \$32, \$31, \$CB,	\$34 \$96 \$85 \$DD
.BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC.	\$34, \$53, \$CC, \$CB, \$79.	\$54, \$66, \$DD, \$AB, \$55.	\$76, \$67, \$9C, \$88, \$75.	\$88, \$56, \$46, \$A9, \$B9.	\$67, \$34, \$11, \$BB, \$DC.	\$45, \$32, \$31, \$CB, \$DD.	\$34 \$96 \$85 \$DD \$AB
.BYTE .BYTE .BYTE .BYTE .BYTE BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89	\$34, \$53, \$CC, \$CB, \$79, \$88	\$54, \$66, \$DD, \$AB, \$55, \$39	\$76, \$67, \$9C, \$88, \$75, \$BA	\$88, \$56, \$46, \$A9, \$B9, \$94	\$67, \$34, \$11, \$BB, \$DC, \$78	\$45, \$32, \$31, \$CB, \$DD, \$56	\$34 \$96 \$85 \$DD \$AB \$55
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76	\$34, \$53, \$CC, \$CB, \$79, \$88,	\$54, \$66, \$DD, \$AB, \$55, \$A9,	\$76, \$67, \$9C, \$88, \$75, \$BA, \$72,	\$88, \$56, \$46, \$A9, \$B9, \$9A, \$56	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43	\$34 \$96 \$85 \$DD \$AB \$55 \$65
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87,	\$54, \$66, \$DD, \$AB, \$55, \$A9, \$99,	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78,	\$88, \$56, \$46, \$A9, \$B9, \$9A, \$56,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43,	\$34 \$96 \$85 \$DD \$AB \$55 \$65
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$87, \$78,	\$54, \$66, \$AD, \$AB, \$55, \$A9, \$99, \$56,	\$76, \$67, \$88, \$75, \$BA, \$78, \$44,	\$88, \$56, \$46, \$A9, \$B9, \$9A, \$56, \$33,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53,	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55,	\$54, \$66, \$DD, \$AB, \$55, \$A9, \$99, \$56, \$45,	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$44, \$43,	\$88, \$56, \$46, \$A9, \$B9, \$9A, \$56, \$33, \$96,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC,	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87 \$CD
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58,	\$54, \$66, \$DD, \$AB, \$55, \$A9, \$56, \$45, \$34,	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$44, \$43, \$43,	\$88, \$56, \$46, \$A9, \$B9, \$9A, \$56, \$33, \$96, \$76,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77,	\$34 \$96 \$DD \$AB \$55 \$65 \$65 \$87 \$CD \$88
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$99,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58, \$88,	\$54, \$66, \$DD, \$AB, \$55, \$A9, \$99, \$56, \$45, \$34, \$BB.	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$44, \$43, \$43, \$cc.	\$88, \$56, \$46, \$A9, \$B9, \$9A, \$56, \$33, \$96, \$76, \$CD.	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$AB.	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89.	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87 \$CD \$88 \$88
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$99, \$98,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58, \$58, \$58, \$58,	\$54, \$66, \$DD, \$AB, \$55, \$A9, \$99, \$56, \$45, \$34, \$BB, \$BB	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$44, \$43, \$43, \$43, \$2C, \$84	\$88, \$56, \$46, \$A9, \$90, \$90, \$56, \$33, \$96, \$76, \$CD, \$99	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$AB, \$99	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$34	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87 \$CD \$88 \$88 \$88
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$99, \$98, \$99,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58, \$55, \$58, \$8A, \$20,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$45, \$45, \$45, \$45, \$45, \$45	\$76, \$67, \$9C, \$88, \$75, \$BA, \$75, \$BA, \$43, \$43, \$43, \$43, \$43, \$43, \$20,	\$88, \$56, \$46, \$89, \$94, \$56, \$33, \$96, \$33, \$96, \$77	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$AB, \$99, \$88	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$53, \$CC, \$77, \$89, \$AA, \$00	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87 \$CD \$88 \$88 \$88 \$AA \$77
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$AC, \$87, \$98, \$99, \$98, \$98, \$56	\$34, \$53, \$CC, \$CB, \$79, \$88, \$78, \$55, \$58, \$8A, \$9A, \$94,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$45, \$34, \$BB, \$56, \$45, \$34, \$BB, \$75,	\$76, \$67, \$9C, \$88, \$75, \$BA, \$75, \$BA, \$43, \$43, \$43, \$43, \$CC, \$AA, \$77,	\$88, \$56, \$46, \$A9, \$99, \$98, \$56, \$33, \$96, \$76, \$20, \$99, \$77,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$88, \$88, \$99, \$88,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$AA, \$88,	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87 \$CD \$88 \$88 \$AA \$77
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$99, \$98, \$98, \$4A, \$56,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58, \$55, \$58, \$8A, \$4A, \$9A, \$45,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$34, \$8B, \$8B, \$78, \$55, \$45, \$34, \$55, \$34, \$55, \$34, \$55, \$34, \$55, \$34, \$55, \$35, \$35, \$35, \$35, \$35, \$35, \$35	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$44, \$43, \$43, \$43, \$43, \$43, \$43, \$43	\$88, \$56, \$46, \$A9, \$98, \$56, \$33, \$96, \$76, \$20, \$99, \$77, \$66,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$4B, \$99, \$88, \$48, \$66,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$AA, \$88, \$55,	\$34 \$96 \$85 \$DD \$AB \$55 \$65 \$87 \$CD \$88 \$88 \$AA \$77 \$45
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$99, \$98, \$99, \$98, \$56, \$54,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58, \$58, \$8A, \$9A, \$45, \$65,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$34, \$8B, \$8B, \$78, \$55, \$56,	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$44, \$43, \$43, \$43, \$43, \$43, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$44	\$88, \$56, \$46, \$89, \$98, \$56, \$33, \$96, \$76, \$20, \$99, \$77, \$66, \$34,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$88, \$4B, \$99, \$88, \$66, \$54,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$AA, \$88, \$56, \$66,	\$34 \$96 \$DD \$AB \$55 \$65 \$87 \$CD \$88 \$88 \$AA \$77 \$45 \$55
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$98, \$98, \$98, \$56, \$54, \$45,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$87, \$78, \$55, \$58, \$58, \$58, \$9A, \$9A, \$45, \$65, \$54,	\$54, \$66, \$DD, \$48, \$55, \$49, \$55, \$34, \$88, \$56, \$34, \$88, \$78, \$56, \$34, \$57, \$34, \$57, \$56, \$56, \$57, \$56, \$55, \$56, \$55, \$55, \$55, \$55, \$55	\$76, \$67, \$88, \$75, \$88, \$75, \$88, \$77, \$44, \$43, \$43, \$43, \$43, \$43, \$77, \$44, \$43, \$77, \$44, \$43, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$20, \$20, \$20, \$20, \$20, \$20, \$20, \$20	\$88, \$56, \$46, \$89, \$99, \$99, \$56, \$33, \$96, \$76, \$76, \$76, \$76, \$77, \$66, \$34, \$DD,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$99, \$88, \$99, \$88, \$66, \$54, \$CD,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$AA, \$88, \$56, \$66, \$9B,	\$34 \$96 \$45 \$55 \$65 \$65 \$87 \$CD \$88 \$88 \$4A \$77 \$45 \$55 \$68
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$AC, \$89, \$76, \$87, \$67, \$98, \$99, \$45, \$54, \$45,	\$34, \$53, \$CC, \$CB, \$79, \$887, \$887, \$887, \$887, \$55, \$58, \$55, \$58, \$58, \$45, \$64, \$54,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$34, \$55, \$34, \$88, \$88, \$55, \$34, \$55, \$34, \$55, \$45, \$34, \$55, \$45, \$56, \$66, \$10, \$10, \$10, \$10, \$10, \$10, \$10, \$10	\$76, \$67, \$9C, \$88, \$75, \$88, \$78, \$78, \$78, \$43, \$43, \$43, \$43, \$43, \$43, \$43, \$43	\$88, \$56, \$46, \$A9, \$94, \$56, \$58, \$56, \$76, \$50, \$99, \$77, \$66, \$33, \$90, \$77, \$66, \$34, \$57, \$34, \$57, \$57, \$57, \$57, \$59, \$57, \$56, \$57, \$59, \$59, \$56, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$78, \$23, \$88, \$88, \$88, \$88, \$99, \$88, \$64, \$564, \$50, \$77,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$88, \$88, \$56, \$98, \$43, \$53, \$20, \$53, \$20, \$56, \$43, \$53, \$55, \$20, \$56, \$43, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$34 \$96 \$AB \$55 \$65 \$65 \$87 \$CD \$88 \$AA \$77 \$45 \$55 \$68 \$BB
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$A2, \$89, \$47, \$98, \$98, \$98, \$98, \$98, \$98, \$56, \$56, \$54, \$45, \$45, \$45,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$78, \$78, \$78, \$78, \$55, \$58, \$8A, \$9A, \$45, \$65, \$54, \$554, \$54,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$34, \$55, \$34, \$8B, \$55, \$34, \$8B, \$55, \$34, \$55, \$45, \$34, \$55, \$45, \$55, \$45, \$55, \$56, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$9C, \$88, \$75, \$BA, \$78, \$43, \$43, \$43, \$43, \$43, \$43, \$43, \$44, \$44	\$88, \$56, \$46, \$89, \$98, \$53, \$98, \$56, \$76, \$20, \$99, \$77, \$66, \$30, \$99, \$77, \$66, \$30, \$90, \$90, \$77, \$66, \$30, \$10, \$10, \$10, \$10, \$10, \$10, \$10, \$1	\$67, \$34, \$11, \$BB, \$DC, \$784, \$23, \$BA, \$88, \$48, \$48, \$48, \$48, \$48, \$54, \$54, \$54, \$54, \$77, \$99.	\$45, \$32, \$31, \$CB, \$DD, \$56, \$43, \$53, \$CC, \$77, \$89, \$AA, \$88, \$56, \$66, \$98, \$99, \$99,	\$34 \$966 \$DD \$AB \$555 \$655 \$87 \$CD \$888 \$AA \$777 \$455 \$688 \$AB \$555 \$688 \$AB
. BYTE . BYTE	\$56, \$23, \$BB, \$B9, \$89, \$89, \$76, \$87, \$98, \$99, \$56, \$54, \$54, \$54, \$45, \$45, \$45, \$28	\$34, \$53, \$CC, \$CB, \$78, \$88, \$87, \$78, \$55, \$58, \$58, \$58, \$58, \$58, \$58, \$45, \$55, \$54, \$554, \$554, \$554,	\$54, \$66, \$DD, \$AB, \$559, \$99, \$55, \$99, \$55, \$34, \$BB, \$556, \$45, \$18, \$556, \$566, \$566, \$99, \$566, \$99, \$556, \$10, \$10, \$10, \$10, \$10, \$10, \$10, \$10	\$76, \$67, \$9C, \$88, \$75, \$78, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$44	\$88, \$56, \$46, \$49, \$99, \$56, \$33, \$96, \$776, \$99, \$777, \$90, \$577, \$90, \$277, \$90,	\$67, \$34, \$11, \$BB, \$50, \$78, \$34, \$23, \$88, \$48, \$48, \$48, \$48, \$49, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$56, \$43, \$53, \$56, \$43, \$53, \$77, \$89, \$88, \$56, \$43, \$53, \$56, \$43, \$53, \$56, \$43, \$56, \$43, \$56, \$43, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$344 \$966 \$AB \$555 \$655 \$877 \$CD \$888 \$AA \$777 \$455 \$658 \$455 \$658 \$888 \$455 \$658 \$888 \$455 \$658 \$659 \$659 \$659 \$659 \$659 \$659 \$659 \$659
.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE .BYTE	\$56, \$23, \$BB, \$B9, \$A2, \$89, \$76, \$87, \$67, \$98, \$99, \$98, \$56, \$54, \$54, \$45, \$45, \$45, \$45, \$45,	\$34, \$53, \$CC, \$CB, \$88, \$79, \$88, \$578, \$58, \$887, \$78, \$558, \$887, \$78, \$558, \$845, \$54, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$556, \$556, \$557, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$558, \$554,	\$54, \$66, \$DD, \$AB, \$55, \$45, \$45, \$45, \$45, \$45, \$45, \$45	\$76, \$67, \$9C, \$88, \$88, \$88, \$88, \$88, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$57, \$67, \$67, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$7	\$88, \$56, \$46, \$89, \$99, \$99, \$56, \$33, \$96, \$76, \$99, \$77, \$66, \$200, \$77, \$99, \$44, \$200	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$BA, \$88, \$48, \$48, \$98, \$88, \$48, \$98, \$66, \$54, \$77, \$99, \$56	\$45, \$32, \$31, \$CB, \$56, \$43, \$53, \$56, \$43, \$53, \$56, \$43, \$53, \$56, \$43, \$53, \$56, \$43, \$53, \$56, \$43, \$56, \$43, \$56, \$43, \$56, \$56, \$43, \$56, \$56, \$43, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$344 \$966 \$400 \$400 \$400 \$400 \$400 \$400 \$400 \$4
. BYTE . BYTE	\$56, \$23, \$BB, \$89, \$89, \$89, \$89, \$76, \$87, \$98, \$99, \$98, \$45, \$45, \$45, \$45, \$45, \$45, \$45, \$45	\$34, \$53, \$CC, \$CB, \$88, \$79, \$88, \$55, \$58A, \$95, \$58A, \$45, \$54, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$555, \$554, \$555, \$556, \$556, \$557, \$558, \$557, \$554,	\$54, \$00, \$00, \$00, \$00, \$00, \$00, \$00, \$0	\$76, \$67, \$92, \$88, \$78, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$45, \$77, \$65, \$44, \$44, \$45, \$75, \$75, \$75, \$75, \$75, \$75, \$75, \$7	\$88, \$56, \$46, \$49, \$98, \$98, \$56, \$33, \$96, \$77, \$66, \$30, \$77, \$66, \$30, \$77, \$66, \$30, \$77, \$66, \$30, \$77, \$66, \$30, \$77, \$66, \$30, \$70, \$70, \$70, \$70, \$70, \$70, \$70, \$7	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$34, \$23, \$88, \$88, \$99, \$88, \$66, \$54, \$CD, \$77, \$99, \$40, \$27, \$27, \$27, \$27, \$27, \$27, \$27, \$27	\$45, \$32, \$31, \$CB, \$56, \$43, \$53, \$53, \$77, \$89, \$88, \$56, \$43, \$77, \$89, \$88, \$56, \$43, \$53, \$77, \$89, \$56, \$43, \$55, \$77, \$78, \$78, \$78, \$78, \$78, \$78, \$78	\$344 \$966 \$405 \$405 \$405 \$405 \$405 \$405 \$405 \$405
. BYTE . BYTE	\$56, \$23, \$BB, \$89, \$89, \$89, \$89, \$87, \$98, \$99, \$56, \$99, \$56, \$54, \$45, \$45, \$45, \$45, \$45, \$66,	\$34, \$53, \$CC, \$79, \$88, \$78, \$78, \$58, \$87, \$78, \$58, \$58, \$54, \$65, \$54, \$54, \$54, \$54, \$54, \$54, \$55, \$55	\$54, \$66, \$DB, \$55, \$99, \$55, \$88, \$55, \$55, \$55, \$55, \$55, \$55	\$76, \$67, \$9C, \$78, \$78, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$44	\$88, \$56, \$46, \$89, \$99, \$94, \$56, \$33, \$56, \$20, \$99, \$77, \$64, \$00, \$77, \$99, \$40, \$57, \$56, \$34, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$67, \$34, \$11, \$BB, \$DC, \$78, \$23, \$23, \$23, \$23, \$23, \$23, \$23, \$23	\$45, \$32, \$31, \$CB, \$50, \$56, \$43, \$53, \$77, \$89, \$34, \$86, \$98, \$99, \$56, \$49, \$56, \$43, \$57, \$89, \$56, \$43, \$57, \$89, \$56, \$57, \$56, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57	\$344 \$96 \$485 \$0DD \$4B \$55 \$65 \$87 \$00 \$888 \$45 \$45 \$68 \$45 \$68 \$45 \$45 \$68 \$45
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$AC, \$89, \$76, \$97, \$98, \$98, \$98, \$56, \$54, \$54, \$45, \$45, \$45, \$45, \$45, \$45	\$34, \$53, \$CC, \$79, \$88, \$78, \$55, \$58, \$87, \$55, \$58, \$87, \$55, \$58, \$84, \$45, \$65, \$54, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$554, \$555, \$556, \$556, \$556, \$557, \$554, \$557, \$554,\$554, \$554, \$554, \$554,\$554,	\$54, \$66, \$DD, \$55, \$45, \$45, \$45, \$56, \$54, \$58, \$55, \$56, \$55, \$56, \$56, \$56, \$55, \$56, \$56	\$76, \$67, \$90, \$75, \$90, \$75, \$14, \$75, \$43, \$43, \$43, \$443, \$43, \$455, \$44, \$455, \$44, \$455, \$44, \$455, \$44, \$455, \$44, \$455, \$44, \$455, \$44, \$455, \$455, \$455, \$455, \$455, \$455, \$455, \$455, \$455, \$455, \$355, \$355,\$355, \$	\$88, \$56, \$46, \$89, \$94, \$56, \$94, \$56, \$50, \$95, \$07, \$07, \$00, \$01, \$01, \$01, \$01, \$01, \$01, \$01	\$67, \$34, \$11, \$DC, \$78, \$23, \$23, \$23, \$88, \$48, \$99, \$88, \$66, \$77, \$99, \$44, \$54, \$54, \$54, \$54, \$54, \$77, \$54, \$54, \$77, \$54, \$54, \$54, \$55, \$54, \$55, \$55, \$55	\$45, \$32, \$50, \$56, \$56, \$53, \$55, \$57, \$89, \$56, \$58, \$56, \$98, \$56, \$99, \$99, \$99, \$55, \$56, \$99, \$56, \$56, \$56, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57	\$34 \$96 \$20 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$30 \$3
. BYTE . BYTE	\$56, \$23, \$BB, \$AC, \$89, \$76, \$976, \$987, \$987, \$987, \$987, \$987, \$998, \$566, \$544, \$455, \$444, \$544,	\$34, \$53, \$CC, \$79, \$88, \$75, \$55, \$58, \$84, \$45, \$65, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$5	\$54, \$66, \$DD, \$55, \$99, \$55, \$34, \$88, \$55, \$56, \$96, \$56, \$96, \$55, \$56, \$96, \$55, \$56, \$96, \$55, \$56, \$55, \$56, \$55, \$55, \$55, \$5	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$43, \$43, \$43, \$43, \$4	\$88, \$56, \$46, \$89, \$94, \$56, \$33, \$56, \$76, \$20, \$99, \$76, \$50, \$54, \$50, \$77, \$66, \$34, \$77, \$67, \$69, \$40, \$59, \$64, \$50,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$88, \$48, \$88, \$48, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$50, \$50, \$43, \$53, \$53, \$55, \$89, \$56, \$56, \$98, \$56, \$99, \$55, \$55, \$55, \$55, \$55, \$57, \$77,	\$344 \$96 \$855 \$655 \$655 \$877 \$777 \$555 \$688 \$888 \$455 \$688 \$898 \$455 \$688 \$455 \$677
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$AC, \$89, \$76, \$87, \$98, \$76, \$98, \$99, \$98, \$54, \$45, \$45, \$45, \$45, \$45, \$45, \$45	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$55, \$54, \$54, \$54, \$555, \$554, \$555, \$556, \$	\$54, \$66, \$DD, \$48, \$55, \$49, \$56, \$45, \$34, \$56, \$34, \$56, \$56, \$56, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$78, \$78, \$44, \$43, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$44	\$88, \$56, \$46, \$99, \$98, \$56, \$56, \$76, \$76, \$77, \$66, \$34, \$77, \$64, \$77, \$64, \$77, \$65, \$67, \$65, \$66, \$76, \$76, \$76, \$76, \$76, \$76, \$77, \$77	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$56, \$56, \$56, \$56, \$56, \$56, \$58, \$56, \$58, \$56, \$58, \$56, \$57, \$34, \$54, \$57, \$54, \$57, \$54, \$54, \$54, \$54, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$45, \$32, \$50, \$50, \$50, \$53, \$53, \$53, \$53, \$543, \$55, \$77, \$88, \$56, \$598, \$999, \$999, \$55, \$56, \$557, \$556, \$556, \$557, \$556, \$556, \$557, \$557, \$557, \$557, \$557, \$557, \$557, \$557, \$556, \$556, \$556, \$557, \$557, \$557, \$557, \$556, \$557, \$558, \$56	\$344 \$96 \$855 \$655 \$655 \$877 \$455 \$68 \$88 \$88 \$455 \$68 \$455 \$68 \$455 \$68 \$455 \$66 \$455 \$66 \$455 \$66 \$455 \$66 \$655 \$655
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$AC, \$89, \$76, \$87, \$98, \$99, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$88, \$88, \$88, \$84, \$88, \$84, \$85, \$85, \$20, \$20, \$20, \$20, \$20, \$20, \$20, \$20	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$9A, \$55, \$54, \$54, \$54, \$54, \$54, \$54, \$55, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$99, \$55, \$34, \$58, \$56, \$96, \$55, \$56, \$96, \$96, \$55, \$55, \$56, \$99, \$55, \$55, \$55, \$55, \$55, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$76, \$67, \$88, \$75, \$88, \$75, \$78, \$78, \$78, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$50, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78	\$88, \$56, \$46, \$89, \$98, \$56, \$76, \$76, \$77, \$66, \$34, \$77, \$99, \$77, \$66, \$34, \$577, \$99, \$44, \$577, \$99, \$54, \$56, \$54, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$34, \$88, \$48, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$50, \$50, \$50, \$53, \$53, \$53, \$543, \$553, \$543, \$553, \$543, \$554, \$543, \$554, \$554, \$564, \$569, \$599, \$556, \$555, \$555, \$555, \$555, \$555, \$557, \$558, \$557, \$558, \$5	\$344 \$96 \$855 \$65 \$65 \$887 \$20 \$888 \$888 \$888 \$888 \$555 \$65 \$455 \$66 \$455 \$455 \$455 \$455 \$
. BYTE . BYTE	\$56, \$23, \$BB, \$89, \$80, \$87, \$87, \$98, \$98, \$98, \$98, \$54, \$54, \$45, \$64, \$45, \$64, \$84, \$66, \$54, \$54, \$54, \$67, \$98, \$28, \$28, \$28, \$28, \$28, \$28, \$28, \$2	\$34, \$53, \$CC, \$79, \$88, \$55, \$58, \$54, \$55, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$34, \$88, \$55, \$56, \$96, \$96, \$96, \$96, \$96, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$43, \$43, \$43, \$43, \$4	\$88, \$56, \$46, \$89, \$99, \$94, \$56, \$76, \$99, \$76, \$99, \$77, \$66, \$34, \$DD, \$99, \$40, \$77, \$65, \$64, \$50, \$54, \$50, \$56,	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$99, \$88, \$66, \$77, \$99, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$54, \$53, \$53, \$77, \$88, \$56, \$99, \$56, \$99, \$55, \$56, \$57, \$55, \$55, \$55, \$55, \$55, \$55, \$57, \$54, \$55, \$54, \$55, \$56, \$56, \$56, \$56, \$56, \$56, \$57, \$56, \$57, \$57, \$56, \$57, \$56, \$57, \$57, \$57, \$57, \$56, \$56, \$57, \$57, \$56, \$56, \$56, \$56, \$56, \$57, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$34 \$96 \$500 \$485 \$55 \$870 \$455 \$870 \$455 \$888 \$455 \$688 \$455 \$688 \$455 \$688 \$455 \$688 \$455 \$688 \$455 \$688 \$455 \$688 \$455 \$699 \$699 \$699 \$699 \$699 \$699 \$699 \$6
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$84, \$876, \$876, \$98, \$98, \$98, \$54, \$54, \$54, \$45, \$45, \$45, \$45, \$45	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$48, \$55, \$49, \$99, \$56, \$45, \$34, \$56, \$348, \$55, \$56, \$56, \$56, \$56, \$99, \$55, \$56, \$56, \$56, \$55, \$56, \$55, \$56, \$56	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$45, \$57, \$55, \$54, \$57, \$55, \$54, \$55, \$54, \$55, \$55, \$55, \$55	\$88, \$56, \$46, \$89, \$98, \$56, \$56, \$76, \$76, \$77, \$66, \$34, \$77, \$63, \$40, \$77, \$64, \$77, \$65, \$64, \$576, \$65, \$66, \$56, \$76, \$76, \$77, \$66, \$76, \$77, \$66, \$76, \$7	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$56, \$54, \$56, \$56, \$56, \$56, \$56, \$77, \$88, \$66, \$77, \$84, \$26, \$78, \$77, \$78, \$77, \$77, \$78, \$78, \$78	\$45, \$32, \$31, \$CB, \$DD, \$56, \$53, \$53, \$543, \$553, \$777, \$889, \$999, \$999, \$555, \$566, \$998, \$999, \$555, \$566, \$577, \$556, \$577, \$757, \$777, \$756, \$757, \$756, \$757, \$756, \$757, \$7	\$344 \$96 \$55 \$65 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$25 \$2
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$AC, \$89, \$76, \$97, \$98, \$99, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$9A, \$55, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$99, \$55, \$34, \$BB, \$58, \$55, \$56, \$96, \$96, \$88, \$55, \$55, \$56, \$99, \$55, \$55, \$55, \$56, \$56, \$55, \$55, \$56, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57	\$76, \$67, \$90, \$88, \$75, \$78, \$78, \$78, \$78, \$78, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$50, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$88, \$56, \$46, \$89, \$98, \$56, \$50, \$76, \$50, \$77, \$66, \$34, \$07, \$99, \$77, \$66, \$34, \$07, \$99, \$40, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$5	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$56, \$577, \$99, \$3A, \$56, \$77, \$38, \$56, \$578, \$56, \$578, \$56, \$578, \$56, \$578, \$578, \$578, \$578, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$589, \$599, \$589, \$599, \$589, \$599, \$589, \$554, \$577, \$599, \$588, \$554, \$577, \$599, \$588, \$554, \$577, \$599, \$584, \$556, \$577, \$599, \$584, \$556, \$577, \$599, \$584, \$556, \$577, \$599, \$584, \$556, \$577, \$588, \$556, \$577, \$588, \$556, \$577, \$588, \$588, \$566, \$577, \$588, \$588, \$566, \$577, \$588, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$588, \$566, \$577, \$566, \$577, \$588, \$588, \$566, \$577, \$566, \$577, \$588, \$588, \$588, \$566, \$577, \$566, \$577, \$588, \$588, \$588, \$588, \$566, \$577, \$588, \$588, \$588, \$588, \$586, \$577, \$588, \$588, \$588, \$588, \$588, \$588, \$588, \$586, \$586, \$586, \$577, \$586	\$45, \$32, \$31, \$CB, \$DD, \$56, \$53, \$53, \$CC, \$77, \$89, \$56, \$66, \$98, \$99, \$99, \$55, \$55, \$55, \$55, \$84, \$55,	\$346 \$96 \$25 \$25 \$35 \$35 \$35 \$35 \$35 \$35 \$35 \$35 \$35 \$3
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$80, \$87, \$98, \$98, \$98, \$98, \$98, \$54, \$54, \$45, \$64, \$54, \$64, \$54, \$64, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$5	\$34, \$53, \$CC, \$79, \$88, \$55, \$58, \$45, \$55, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$34, \$88, \$55, \$56, \$96, \$55, \$56, \$99, \$88, \$55, \$56, \$99, \$55, \$55, \$55, \$55, \$99, \$55, \$99, \$55, \$56, \$99, \$55, \$56, \$56, \$56, \$56, \$56, \$57, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$88, \$74, \$43, \$43, \$43, \$43, \$43, \$43, \$44, \$65, \$44, \$05, \$44, \$07, \$54, \$78, \$34, \$55, \$55, \$92, \$77, \$55, \$78, \$78, \$78, \$78, \$78, \$78, \$78, \$78	\$88, \$56, \$46, \$59, \$99, \$56, \$76, \$99, \$76, \$99, \$76, \$99, \$77, \$66, \$34, \$77, \$65, \$99, \$4, \$67, \$64, \$50, \$76, \$58, \$56, \$54, \$55, \$54, \$55, \$56, \$55, \$56, \$59, \$55, \$59, \$51, \$51, \$51, \$51, \$51, \$52, \$54, \$55, \$54, \$55, \$55, \$55, \$55, \$55	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$54, \$55, \$77, \$88, \$56, \$99, \$55, \$56, \$66, \$99, \$55, \$55, \$55, \$55, \$55,	\$346 \$96 \$200 \$485 \$455 \$455 \$455 \$455 \$455 \$455 \$455
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$84, \$87, \$98, \$98, \$98, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$55, \$54, \$55, \$44, \$55, \$54, \$55, \$44, \$55, \$54, \$55, \$54, \$55,	\$54, \$66, \$DD, \$55, \$55, \$49, \$55, \$45, \$54, \$55, \$54, \$55, \$56, \$55, \$56, \$55, \$55, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$44	\$88, \$56, \$46, \$89, \$98, \$53, \$96, \$76, \$76, \$77, \$66, \$77, \$63, \$77, \$64, \$77, \$65, \$67, \$64, \$50, \$67, \$65, \$67, \$56, \$56, \$76, \$576, \$76, \$76, \$76, \$77, \$65, \$76, \$77, \$77, \$65, \$76, \$77, \$77, \$77, \$77, \$77, \$77, \$77	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$44, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$53, \$53, \$53, \$543, \$53, \$543, \$554, \$543, \$555, \$543, \$556, \$549, \$549, \$549, \$549, \$549, \$549, \$549, \$549, \$556, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$558, \$556, \$557, \$556, \$557, \$558, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$556, \$557, \$556, \$556, \$557, \$556, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$556, \$557, \$558, \$556, \$557, \$556, \$557, \$556, \$557, \$558, \$557, \$577, \$557	\$346 \$96 \$200 \$400 \$400 \$400 \$400 \$400 \$400 \$400
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$AC, \$89, \$76, \$976, \$98, \$99, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$99, \$55, \$34, \$BB, \$56, \$55, \$56, \$96, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$76, \$67, \$90, \$88, \$75, \$78, \$78, \$78, \$78, \$74, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$50, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$88, \$56, \$46, \$49, \$59, \$53, \$56, \$76, \$77, \$66, \$34, \$07, \$99, \$40, \$07, \$99, \$40, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$5	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$44, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$53, \$53, \$53, \$543, \$55, \$543, \$55, \$56, \$543, \$56, \$589, \$56, \$569, \$999, \$556, \$557, \$557, \$555, \$557, \$577, \$557, \$5	\$344 \$96 \$200 \$400 \$400 \$400 \$400 \$400 \$400 \$400
. BYTE . BYTE	\$56, \$23, \$BB, \$89, \$84, \$876, \$876, \$98, \$98, \$98, \$54, \$54, \$54, \$548, \$544, \$548, \$544, \$548, \$544, \$548, \$544, \$554, \$555, \$344, \$555, \$344, \$555, \$354, \$555, \$354, \$555, \$354, \$555, \$556, \$566, \$556,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$AB, \$55, \$49, \$55, \$45, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$5	\$76, \$67, \$90, \$88, \$75, \$88, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$44	\$88, \$56, \$46, \$89, \$98, \$98, \$96, \$76, \$99, \$77, \$66, \$00, \$77, \$65, \$64, \$00, \$94, \$01, \$99, \$77, \$65, \$64, \$01, \$98, \$16, \$17, \$99, \$17, \$65, \$56, \$34, \$17, \$17, \$65, \$56, \$17, \$17, \$17, \$17, \$17, \$17, \$17, \$17	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$56, \$54, \$56, \$56, \$77, \$388, \$56, \$56, \$77, \$388, \$54, \$56, \$56, \$77, \$34, \$56, \$57, \$34, \$56, \$57, \$56, \$57, \$57, \$57, \$56, \$57, \$57, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$57, \$56, \$57, \$56, \$57, \$57, \$58, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$58, \$54, \$56, \$57, \$56, \$57, \$56, \$57, \$57, \$58, \$54, \$55, \$56, \$57, \$56, \$57, \$55, \$57, \$56, \$55, \$57, \$55, \$55, \$55, \$55, \$55, \$55	\$45, \$32, \$31, \$CB, \$DD, \$54, \$55, \$77, \$77, \$78, \$74, \$56, \$99, \$55, \$56, \$577, \$788, \$555, \$77, \$555, \$777, \$89, \$555, \$777, \$89, \$555, \$777, \$89, \$555, \$777, \$755, \$777, \$755, \$777, \$755, \$777, \$755, \$777, \$755, \$777, \$755, \$777, \$	\$34 \$96 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$20
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$84, \$89, \$876, \$876, \$98, \$99, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$65, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$99, \$55, \$34, \$55, \$56, \$56, \$55, \$56, \$55, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$44, \$43, \$43, \$44, \$43, \$64, \$44, \$43, \$77, \$65, \$44, \$44, \$77, \$65, \$44, \$55, \$34, \$55, \$58, \$78, \$78, \$78, \$77, \$55, \$78, \$78, \$77, \$55, \$78, \$77, \$77, \$77, \$77, \$77, \$77, \$77	\$88, \$56, \$46, \$59, \$98, \$53, \$96, \$77, \$66, \$77, \$67, \$64, \$77, \$67, \$64, \$76, \$76, \$67, \$67, \$67, \$56, \$76, \$76, \$76, \$76, \$77, \$66, \$77, \$66, \$77, \$67, \$56, \$77, \$67, \$57, \$67, \$57, \$56, \$77, \$56, \$77, \$66, \$76, \$7	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$53, \$53, \$543, \$53, \$543, \$55, \$77, \$89, \$56, \$56, \$57, \$56, \$56, \$57, \$56, \$55, \$55, \$55, \$55, \$55, \$55, \$55	\$344 \$966 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$2
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$9, \$\$42, \$\$87, \$\$76, \$\$76, \$\$98, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$44, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$55, \$\$54, \$\$54, \$\$54, \$\$54, \$\$55, \$\$54, \$\$54, \$\$54, \$\$55, \$\$54, \$\$54, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$55, \$\$58, \$\$55, \$\$55, \$\$58, \$\$55, \$\$\$55, \$\$\$	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$54, \$55, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$45, \$34, \$58, \$55, \$56, \$99, \$55, \$56, \$99, \$55, \$56, \$99, \$55, \$55, \$56, \$55, \$55, \$55, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$44, \$43, \$44, \$43, \$00, \$57, \$65, \$44, \$00, \$00, \$00, \$00, \$00, \$00, \$00	\$88, \$56, \$46, \$49, \$59, \$53, \$56, \$76, \$50, \$77, \$66, \$34, \$07, \$99, \$AA, \$07, \$54, \$07, \$56, \$34, \$07, \$54, \$50, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$57, \$56, \$50, \$57, \$56, \$50, \$57, \$56, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$577, \$99, \$34A, \$56, \$777, \$34A, \$56, \$55, \$777, \$34A, \$55, \$777, \$34A, \$55, \$777, \$34A, \$55, \$777, \$34A, \$55, \$777, \$56, \$577, \$577, \$56, \$577, \$566, \$577, \$574, \$577	\$45, \$32, \$31, \$CB, \$50, \$53, \$53, \$53, \$543, \$55, \$543, \$55, \$56, \$543, \$55, \$56, \$599, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$346 \$200 \$400 \$400 \$400 \$400 \$400 \$400 \$400
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$84, \$876, \$876, \$98, \$98, \$98, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$67, \$67, \$55, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$48, \$55, \$49, \$56, \$45, \$34, \$58, \$56, \$56, \$56, \$56, \$56, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$84, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$45, \$77, \$65, \$44, \$77, \$44, \$77, \$65, \$44, \$55, \$34, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$88, \$56, \$46, \$39, \$98, \$56, \$56, \$576, \$77, \$66, \$34, \$77, \$63, \$4, \$77, \$63, \$4, \$77, \$64, \$77, \$65, \$64, \$76, \$76, \$34, \$77, \$65, \$65, \$65, \$66, \$56, \$76, \$77, \$65, \$56, \$76, \$77, \$65, \$56, \$77, \$65, \$56, \$77, \$65, \$56, \$77, \$65, \$56, \$77, \$65, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$5	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$56, \$577, \$848, \$566, \$777, \$848, \$566, \$777, \$848, \$566, \$778, \$848, \$566, \$784, \$566, \$784, \$566, \$784, \$566, \$784, \$566, \$784, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$848, \$566, \$577, \$566, \$577, \$566, \$577, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$566, \$577, \$588, \$568, \$558, \$568, \$558, \$568, \$558, \$568, \$558, \$568, \$558, \$568, \$558, \$568, \$559, \$558, \$559, \$558, \$559, \$558, \$559, \$558, \$559	\$45, \$32, \$31, \$CB, \$50, \$543, \$53, \$77, \$88, \$56, \$98, \$99, \$55, \$77, \$77, \$77, \$88, \$55, \$77, \$88, \$55, \$77, \$88, \$55, \$77, \$88, \$55, \$77, \$88, \$55, \$77, \$78, \$77, \$77, \$77, \$77, \$77, \$77	\$346 \$966 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$2
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$9, \$\$76, \$\$76, \$\$76, \$\$76, \$\$99, \$54, \$\$54, \$\$45, \$\$45, \$\$45, \$\$45, \$\$268, \$\$44, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$55, \$\$268, \$\$577, \$\$288, \$\$55, \$\$277, \$\$288, \$\$277, \$\$288, \$\$277, \$\$288, \$\$277, \$\$288, \$\$277, \$\$288, \$\$277, \$\$288, \$\$277, \$\$288, \$\$277, \$\$287, \$\$257, \$\$287, \$\$257, \$\$287, \$\$257, \$\$287, \$\$257, \$\$288, \$\$257, \$\$288, \$\$257, \$\$288, \$\$257, \$\$288, \$\$257, \$\$288, \$\$257, \$\$287, \$\$257, \$\$287, \$\$257, \$\$287, \$\$257, \$\$287, \$\$257, \$\$277, \$\$257, \$\$257, \$\$277, \$\$257, \$\$277, \$\$257, \$\$277, \$\$257, \$\$277, \$\$257, \$\$277, \$\$257, \$\$27	\$34, \$53, \$CC, \$CB, \$79, \$87, \$55, \$54, \$55, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$54, \$55, \$54, \$54, \$55, \$54, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$84, \$43, \$44, \$43, \$44, \$43, \$65, \$44, \$57, \$65, \$44, \$57, \$65, \$44, \$57, \$65, \$44, \$55, \$58, \$55, \$55, \$55, \$55, \$55, \$55	\$88, \$56, \$46, \$49, \$59, \$53, \$96, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$64, \$77, \$65, \$64, \$77, \$65, \$64, \$76, \$76, \$76, \$77, \$65, \$65, \$64, \$76, \$76, \$76, \$76, \$77, \$66, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$77, \$56, \$76, \$77, \$56, \$77, \$56, \$76, \$77, \$56, \$76, \$77, \$56, \$76, \$75, \$56, \$76, \$75, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$57, \$56, \$56, \$56, \$56, \$56, \$56, \$56, \$56	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$343, \$53, \$543, \$55, \$543, \$554, \$543, \$543, \$556, \$543, \$556, \$557, \$556, \$557, \$55	\$346 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$20
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$40, \$40, \$40, \$40, \$40, \$40, \$40, \$45, \$45, \$45, \$45, \$44, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$54, \$55, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$45, \$34, \$88, \$55, \$56, \$99, \$55, \$56, \$99, \$55, \$56, \$99, \$55, \$56, \$55, \$56, \$55, \$55, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$44, \$43, \$44, \$43, \$00, \$57, \$65, \$44, \$00, \$00, \$00, \$00, \$00, \$00, \$00	\$88, \$56, \$46, \$59, \$99, \$53, \$56, \$76, \$50, \$77, \$66, \$34, \$07, \$99, \$44, \$07, \$99, \$44, \$07, \$56, \$76, \$54, \$07, \$55, \$76, \$55, \$76, \$55, \$76, \$57, \$66, \$34, \$07, \$56, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$543, \$53, \$77, \$88, \$56, \$99, \$55, \$56, \$99, \$55, \$55, \$55, \$55, \$77, \$89, \$34, \$55, \$55, \$55, \$55, \$55,	\$34 \$96 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$20
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$84, \$876, \$876, \$98, \$98, \$98, \$99, \$98, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$48, \$55, \$49, \$55, \$54, \$55, \$56, \$56, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$44, \$43, \$44, \$43, \$44, \$45, \$77, \$65, \$44, \$77, \$64, \$77, \$98, \$77, \$94, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$88, \$56, \$46, \$39, \$98, \$56, \$56, \$76, \$77, \$66, \$34, \$77, \$63, \$4, \$77, \$63, \$4, \$77, \$65, \$64, \$77, \$65, \$64, \$76, \$76, \$34, \$77, \$65, \$65, \$67, \$65, \$66, \$76, \$76, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$66, \$76, \$7	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$56, \$577, \$848, \$566, \$777, \$848, \$666, \$777, \$848, \$666, \$778, \$646, \$555,	\$45, \$32, \$31, \$CB, \$50, \$50, \$53, \$53, \$53, \$543, \$55, \$77, \$77, \$89, \$55, \$55, \$77, \$88, \$55, \$77, \$89, \$55, \$55, \$77, \$89, \$55, \$77, \$89, \$55, \$77, \$89, \$55, \$77, \$77, \$77, \$77, \$77, \$77, \$77	\$344 \$966 \$850 \$485 \$485 \$485 \$485 \$455 \$455 \$455 \$455
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$9, \$\$4, \$\$76, \$\$76, \$\$76, \$\$76, \$\$99, \$\$4, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$45, \$\$26, \$\$45, \$\$26, \$\$45, \$\$27, \$\$28, \$\$45, \$\$24, \$\$54, \$\$54, \$\$55, \$\$26, \$\$26,\$	\$34, \$53, \$CC, \$CB, \$79, \$87, \$55, \$58, \$55, \$58, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$54, \$55, \$54, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$ \$76, \$ \$76, \$ \$76, \$ \$88, \$ \$75, \$ \$88, \$ \$75, \$ \$84, \$ \$43, \$ \$43, \$ \$44, \$ \$43, \$ \$65, \$ \$44, \$ \$57, \$ \$65, \$ \$44, \$ \$57, \$ \$54, \$ \$55, \$ \$34, \$ \$55, \$	\$88, \$56, \$46, \$49, \$59, \$54, \$53, \$96, \$77, \$66, \$77, \$66, \$34, \$77, \$67, \$64, \$77, \$64, \$77, \$65, \$64, \$77, \$65, \$64, \$76, \$76, \$76, \$76, \$77, \$66, \$76, \$7	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$44, \$23, \$88, \$44, \$23, \$88, \$44, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$843, \$53, \$543, \$55, \$77, \$89, \$99, \$56, \$66, \$99, \$99, \$56, \$56, \$77, \$88, \$56, \$57, \$55, \$55, \$55, \$55, \$55, \$55, \$55	\$346 \$966 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$2
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$80, \$87, \$98, \$98, \$98, \$98, \$98, \$54, \$54, \$45, \$54, \$45, \$54, \$45, \$54, \$45, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$54, \$55, \$54, \$54, \$54, \$55, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$45, \$54, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$44, \$43, \$44, \$43, \$00, \$54, \$65, \$44, \$00, \$55, \$44, \$00, \$55, \$55, \$55, \$55, \$55, \$55, \$67, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$88, \$56, \$46, \$59, \$99, \$53, \$56, \$77, \$66, \$34, \$07, \$99, \$44, \$07, \$99, \$44, \$07, \$56, \$14, \$07, \$56, \$14, \$07, \$55, \$76, \$55, \$76, \$55, \$76, \$57, \$56, \$14, \$50, \$14, \$56, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$14, \$15, \$15, \$15, \$15, \$15, \$15, \$15, \$15	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$543, \$55, \$77, \$889, \$56, \$999, \$55, \$56, \$66, \$998, \$999, \$55, \$55, \$555, \$555, \$989, \$555, \$989, \$555, \$555, \$980, \$555, \$980, \$555, \$	\$34 \$96 \$25 \$200 \$265 \$200 \$265 \$277 \$455 \$265 \$265 \$265 \$265 \$265 \$265 \$265 \$2
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$84, \$876, \$98, \$98, \$98, \$98, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$48, \$55, \$49, \$55, \$45, \$54, \$55, \$54, \$55, \$56, \$56, \$55, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$84, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$54, \$54, \$55, \$44, \$55, \$55, \$55, \$50, \$50, \$55, \$50, \$55, \$55	\$88, \$56, \$46, \$59, \$98, \$98, \$56, \$576, \$76, \$77, \$66, \$777, \$66, \$340, \$777, \$63, \$40, \$777, \$64, \$777, \$64, \$777, \$65, \$64, \$767, \$65, \$64, \$765, \$657, \$65, \$657, \$557, \$557, \$556, \$5	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$56, \$54, \$56, \$56, \$577, \$88, \$56, \$56, \$56, \$578, \$88, \$56, \$56, \$578, \$88, \$56, \$578, \$56, \$577, \$84, \$56, \$56, \$577, \$84, \$56, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$56, \$578, \$56, \$56, \$56, \$56, \$578, \$56, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$56, \$578, \$56, \$555, \$577, \$588, \$555, \$555, \$555, \$555, \$555, \$555, \$557, \$555, \$557,	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$77, \$77, \$77, \$77, \$77, \$77, \$77	\$344 \$96 \$85 \$200 \$88 \$65 \$88 \$455 \$68 \$88 \$455 \$68 \$88 \$455 \$68 \$88 \$455 \$68 \$88 \$455 \$68 \$88 \$455 \$68 \$65 \$66 \$88 \$55 \$65 \$66 \$65 \$65 \$65 \$65 \$65 \$65 \$65
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$9, \$\$4, \$\$9, \$\$76, \$\$87, \$\$98, \$\$4, \$\$54, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$44, \$\$54, \$\$54, \$\$54, \$\$54, \$\$55, \$\$54, \$\$55, \$\$\$55, \$\$55,\$	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$44, \$43, \$43, \$65, \$44, \$577, \$65, \$44, \$577, \$65, \$44, \$577, \$54, \$54, \$55, \$54, \$55, \$55, \$55, \$55	\$88, \$56, \$46, \$49, \$59, \$53, \$96, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$67, \$6	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$843, \$53, \$543, \$55, \$66, \$77, \$89, \$99, \$56, \$66, \$99, \$99, \$55, \$56, \$77, \$88, \$55, \$55, \$55, \$98, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$346 \$966 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$2
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$89, \$80, \$876, \$876, \$987, \$98, \$98, \$54, \$54, \$54, \$45, \$54, \$45, \$54, \$45, \$54, \$45, \$54, \$54	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$45, \$54, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$44, \$43, \$44, \$43, \$65, \$44, \$577, \$65, \$44, \$577, \$65, \$44, \$578, \$598, \$55, \$550	\$88, \$56, \$46, \$39, \$98, \$98, \$96, \$76, \$99, \$77, \$66, \$00, \$99, \$77, \$65, \$64, \$00, \$99, \$77, \$65, \$64, \$01, \$99, \$56, \$65, \$65, \$65, \$65, \$65, \$65, \$56, \$56	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$543, \$55, \$77, \$889, \$56, \$999, \$55, \$56, \$66, \$999, \$55, \$56, \$56, \$999, \$55, \$55, \$55, \$55, \$55, \$994, \$55, \$55, \$994, \$55, \$55, \$994, \$55, \$55, \$994, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$34 \$96 \$85 \$00 \$85 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$88 \$45 \$65 \$65 \$88 \$45 \$65 \$65 \$65 \$88 \$45 \$65 \$65 \$88 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$9, \$\$42, \$\$98, \$\$67, \$\$98, \$\$67, \$\$98, \$\$67, \$\$99, \$\$98, \$\$54, \$\$45, \$\$54, \$\$54, \$\$54, \$\$55, \$\$45, \$\$54, \$\$55, \$\$45, \$\$56, \$\$57, \$\$58, \$\$45, \$\$54, \$\$56, \$\$45, \$\$54, \$\$56, \$\$57, \$\$58, \$\$54, \$\$56, \$\$57, \$\$58, \$\$54, \$\$56, \$\$55	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$55, \$54, \$54, \$54, \$55, \$55	\$54, \$66, \$DD, \$55, \$55, \$55, \$55, \$55, \$56, \$56, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$43, \$44, \$43, \$44, \$43, \$44, \$43, \$54, \$54, \$54, \$54, \$55, \$44, \$55, \$55	\$88, \$56, \$46, \$59, \$98, \$53, \$96, \$77, \$66, \$77, \$67, \$67, \$67, \$64, \$77, \$64, \$77, \$64, \$77, \$65, \$64, \$77, \$65, \$64, \$576, \$54, \$576, \$577, \$66, \$576, \$577, \$66, \$576, \$577, \$66, \$576, \$577, \$66, \$577, \$66, \$577, \$66, \$576, \$577, \$66, \$576, \$577, \$56, \$577, \$56, \$577, \$56, \$577, \$56, \$577, \$56, \$574, \$577, \$56, \$576, \$576, \$577, \$56, \$576, \$577, \$56, \$576, \$577, \$56, \$576, \$576, \$576, \$577, \$56, \$576, \$577, \$56, \$576, \$576, \$577, \$56, \$576, \$576, \$577, \$567, \$576, \$577, \$567, \$567, \$576, \$576, \$576, \$576, \$577, \$567, \$576, \$555, \$576, \$556, \$5	\$67, \$34, \$11, \$BB, \$DC, \$78, \$34, \$23, \$88, \$54, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$56, \$54, \$56, \$54, \$56, \$56, \$577, \$88, \$66, \$77, \$84, \$56, \$56, \$56, \$578, \$88, \$555, \$555, \$555, \$555, \$555, \$557, \$874, \$557, \$5	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$77, \$77, \$77, \$77, \$77, \$77, \$77	\$344 \$966 \$255 \$200 \$265 \$2657 \$265 \$2657 \$2658 \$2657 \$2658 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2657 \$268888 \$2677 \$2555 \$268888 \$2677 \$2555 \$268888 \$2677 \$2555 \$268888 \$2677 \$2555 \$268888 \$2677 \$2555 \$268888 \$2677 \$2555 \$268888 \$2677 \$255 \$268888 \$2677 \$255 \$268888 \$2677 \$255 \$268888 \$2677 \$268888 \$2677 \$268888 \$2677 \$268888 \$2677 \$268888 \$2677 \$268888 \$2677 \$268888 \$2677 \$268888 \$2677888 \$2678888 \$26788888 \$26788888 \$26788888 \$267888888 \$2678888888 \$267888888 \$2678888888 \$26788888888 \$2678888888888 \$26788888888 \$267888888888888888888888888888888888888
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$9, \$\$4, \$\$9, \$\$76, \$\$76, \$\$76, \$\$97, \$\$98, \$\$54, \$\$54, \$\$54, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$44, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$55, \$\$54, \$\$55, \$\$\$55, \$\$55,	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$58, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$56, \$55, \$56, \$55, \$55, \$56, \$55, \$55	\$76, \$ \$76, \$ \$76, \$ \$76, \$ \$88, \$ \$75, \$ \$88, \$ \$75, \$ \$84, \$ \$43, \$ \$44, \$ \$43, \$ \$65, \$ \$44, \$ \$77, \$ \$65, \$ \$44, \$ \$77, \$ \$65, \$ \$44, \$ \$77, \$ \$55, \$ \$44, \$ \$77, \$ \$55, \$ \$34, \$ \$55, \$ \$34, \$ \$55, \$	\$88, \$56, \$46, \$49, \$59, \$53, \$56, \$77, \$56, \$77, \$66, \$77, \$66, \$77, \$67, \$77, \$66, \$77, \$66, \$77, \$66, \$77, \$65, \$64, \$76, \$76, \$76, \$77, \$66, \$77, \$65, \$65, \$76, \$76, \$77, \$66, \$77, \$56, \$76, \$77, \$56, \$77, \$56, \$76, \$77, \$56, \$77, \$56, \$77, \$56, \$76, \$77, \$56, \$76, \$77, \$56, \$76, \$77, \$56, \$76, \$75, \$55, \$56, \$57, \$55, \$56, \$57, \$55, \$56, \$55, \$55, \$56, \$55, \$55, \$55	\$67, \$34, \$11, \$BB, \$DC, \$78, \$23, \$24, \$23, \$24, \$23, \$24, \$24, \$24, \$24, \$24, \$24, \$24, \$24	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$53, \$543, \$53, \$543, \$55, \$543, \$55, \$543, \$543, \$55, \$56, \$577, \$588, \$566, \$599, \$555, \$557, \$555, \$556, \$	\$346 \$245 \$255 \$255 \$255 \$255 \$255 \$255 \$255
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$24, \$57, \$57, \$57, \$57, \$57, \$57, \$57, \$57	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$54, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$AB, \$55, \$49, \$55, \$45, \$56, \$56, \$56, \$56, \$56, \$55, \$56, \$56	\$76, \$ \$76, \$ \$76, \$ \$77, \$ \$88, \$ \$75, \$ \$88, \$ \$75, \$ \$84, \$ \$43, \$ \$44, \$ \$43, \$ \$44, \$ \$43, \$ \$44, \$ \$57, \$ \$65, \$ \$54, \$ \$55, \$	\$88, \$56, \$46, \$89, \$98, \$98, \$96, \$76, \$99, \$77, \$66, \$00, \$977, \$65, \$64, \$01, \$99, \$77, \$65, \$64, \$01, \$99, \$56, \$54, \$55, \$55, \$55, \$55, \$55, \$55, \$55	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$99, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$543, \$55, \$77, \$88, \$56, \$99, \$55, \$56, \$99, \$55, \$56, \$99, \$55, \$56, \$99, \$55, \$55, \$55, \$55, \$99, \$55, \$55	\$346 \$966 \$500 \$500 \$500 \$500 \$500 \$500 \$500 \$5
BYTE BYTE BYTE BYTE BYTE BYTE BYTE BYTE	\$56, \$23, \$BB, \$\$40, \$\$76, \$\$77, \$\$98, \$\$67, \$\$98, \$\$67, \$\$98, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$45, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$54, \$\$55, \$\$54, \$\$55, \$\$54, \$\$55, \$\$\$	\$34, \$53, \$CC, \$CB, \$79, \$88, \$55, \$58, \$55, \$55, \$54, \$54, \$54, \$54, \$54, \$55, \$65, \$54, \$55, \$67, \$58, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$54, \$55, \$55	\$54, \$66, \$DD, \$55, \$49, \$55, \$49, \$55, \$56, \$56, \$55, \$56, \$55, \$55, \$55	\$76, \$67, \$90, \$88, \$75, \$88, \$75, \$84, \$43, \$43, \$43, \$44, \$43, \$44, \$43, \$54, \$54, \$54, \$54, \$55, \$44, \$55, \$34, \$55, \$55, \$55, \$55, \$55, \$55, \$55, \$5	\$88, \$56, \$46, \$59, \$98, \$53, \$96, \$77, \$66, \$77, \$66, \$77, \$67, \$67, \$6	\$67, \$34, \$11, \$BB, \$DC, \$78, \$78, \$34, \$23, \$88, \$54, \$54, \$54, \$54, \$54, \$54, \$54, \$54	\$45, \$32, \$31, \$CB, \$DD, \$56, \$57, \$77, \$88, \$56, \$98, \$99, \$99, \$99, \$95, \$56, \$77, \$77, \$77, \$77, \$77, \$77, \$77, \$7	\$346 \$96 \$200 \$200 \$200 \$200 \$200 \$200 \$200 \$20

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SM1B

SM1C

DVER	¢ 7 0	000	¢ 6 7	07	¢07	007	¢D0	¢ D C
.BITE	ŞA9,	289,	şσ/,	\$87 ,	\$87 ,	\$87,	şву,	ŞDC
.BYTE	ŞCD,	ŞBB,	ŞBB,	\$9A,	Ş78,	Ş67,	Ş56,	Ş55
.BYTE	\$76.	\$88.	\$88.	\$99.	\$AA.	\$AA.	\$BB.	\$BB
DVTT	CDD	S N N	SAA	\$00		000	000	
. DIID	φDD,	¢nn,	¢nn,	¢ , ,	,	¢00,	¢00,	000
.BYTE	\$88,	Ş88,	\$99,	\$88 ,	Ş11,	Ş//,	\$67 ,	\$66
.BYTE	\$56,	\$55 ,	\$55,	\$55,	\$55 ,	\$45,	\$44,	\$55
.BYTE	\$55.	\$55	\$55.	\$55	\$66.	\$66.	\$55	\$65
DVER	000	666	0.00	¢ 0 7	070	676	67.0	C N D
.DIIL	900,	200,	290,	ş9Α,	\$10,	\$10,	ŞAS,	ŞAD
.BYTE	Ş68,	Ş75,	ŞCA,	ŞDD,	ŞAB,	ŞA9,	ŞBA,	ŞAB
.BYTE	\$89,	\$66,	\$66,	\$87,	\$88,	\$67,	\$76,	ŞA9
BYTE	SAR	\$89	\$98	SBB	SBC	59A	599	SA9
. DITE	¢1100	¢057	¢ 507	¢DD,	¢DC,	¢ 011,	¢ 5 5 7	0.7.7
.BYTE	\$9A,	Ş89,	Ş88,	\$88,	Ş88,	Ş88,	Ş78,	\$777
.BYTE	\$88,	\$77 ,	\$66,	\$65,	\$66,	\$56,	\$45,	\$54
.BYTE	\$55.	\$55	\$55.	\$55	\$65.	\$66.	\$55	\$65
BVTF	\$66	\$55	\$65	\$77	\$66	\$76	\$87	saa
DVER	¢ 7 7	000	000	ĊŊŊ	¢07	0,00	677	¢D0
.DIIL	AR,	909,	900 ,	ýAA,	φ 9A,	900 ,	<i>, , ,</i>	9D9
.BYTE	şвс,	ŞAB,	ŞA9,	şвв,	şвв,	\$79 ,	Ş77,	\$87
.BYTE	\$77 ,	\$56 ,	\$75 ,	\$87 ,	\$88,	\$88,	\$98 ,	\$A9
.BYTE	\$BA.	\$AA.	\$AA.	\$AA.	\$AA.	\$99.	\$88.	\$89
BVTF	\$88	\$78	\$77	\$88	\$78	\$77	566	\$67
.DITE	¢000	CEE	CEE	CEE	CEE	CEE	CEE	CEE
.BITE	200,	200,	200,	200,	200,	\$55 ,	\$55,	200
.BYTE	Ş55,	Ş55,	Ş66,	Ş66,	Ş66,	Ş66,	Ş66,	Ş66
.BYTE	\$77,	\$77 ,	\$88,	\$78,	\$77 ,	\$A9,	\$AA,	\$89
BVTF	\$92	SAA	\$8A	\$77	\$98	\$99	SAG	\$99
.DIIE	4.JU,	ene,	orr,	Y / / /	4.70, 6.00	000	0.00	999 665
.BYTE	ŞAA,	şвВ,	ŞAA,	\$89,	\$88,	\$88,	\$67,	\$65
.BYTE	\$76 ,	\$77 ,	\$77 ,	\$87,	\$99 ,	\$99 ,	\$99 ,	ŞA9
.BYTE	\$AA.	\$AB.	\$99.	\$99.	\$99.	\$89.	\$78.	\$87
DVTT	\$79	\$77	\$77	\$77	\$77	\$66	\$66	\$66
.DIIL	970,	<i>911,</i>	<i>911,</i>	<i><i>q111</i></i>	<i>911,</i>	900 ,	900 ,	900
.BYTE	\$66,	\$55,	\$55,	\$55,	\$55,	\$55,	\$65,	\$56
.BYTE	\$65,	\$66 ,	\$66,	\$66,	\$66,	\$66,	\$77 ,	\$77
.BYTE	\$87.	\$88.	\$77.	\$87.	\$A9.	\$99.	\$88.	\$A9
DVTT	\$00	092	000	\$00	092	000	\$7.0	\$ A A
. DIID	,	<i>vooi</i> ,	¢ 50,	, coo	<i>405,</i>	¢00,	én,	ýnn áaa
.BITE	ŞAA,	\$99,	\$9A,	\$89,	Ş88,	\$78,	\$11,	511
.BYTE	\$77 ,	\$77,	\$77 ,	\$88,	\$88,	\$88,	Ş99,	\$A9
.BYTE	\$AA,	\$9A,	\$99,	\$99,	\$99,	\$88,	\$88,	\$78
BYTE	\$77	\$77	\$77	\$77	\$77	\$66	\$66	\$66
.DITE	¢ / / ,	\$ C C	CEC	CEE	CEE	¢00,	¢00,	¢00
.BITE	200,	200,	200,	200,	200,	200,	200,	200
.BYTE	Ş66,	Ş66,	\$67 ,	Ş66,	Ş76,	\$77,	Ş77,	Ş77
.BYTE	\$88,	\$88,	\$78 ,	\$88,	\$99,	\$89,	\$99,	\$99
BYTE	\$60	\$6F	\$7F	\$B5	SD6	SED	ŚFF	ŚFF
DVER	¢ mm	¢ mm	¢ mm	¢ 100	¢E0	¢ > C	¢ 7 0	¢7D
.DIIL	9FE,	9FE,	γrr,	9EZ,	φEU,	SAC,	ŞHU,	91D
.BYTE	\$89 ,	Ş74,	ş7Β,	Ş6C,	Ş40,	\$4A,	\$32 ,	Ş08
.BYTE	\$00,	\$00,	\$00,	\$00 ,	\$00 ,	\$03,	\$2F,	\$5F
.BYTE	SAB.	\$C5.	ŚB8.	SBF.	SFF.	SFC.	SDC.	SC9
BVTF	SB4	\$70	\$41	\$38	\$00	\$13	\$2F	\$7F
.DITE	20 4 ,	\$70 ,	0991, 0000	¢50,	\$00 ,	\$13, 670	92E,	97E
.BITE	\$9E,	ŞD7,	ŞEE,	ŞEE,	ŞEE,	ŞE8,	ŞВU,	ŞВ4
.BYTE	\$70 ,	\$67 ,	\$8B,	\$72 ,	\$79 ,	\$50 ,	Ş49,	\$54
.BYTE	\$54,	\$6F,	\$85,	\$80,	\$55,	\$4C,	\$2F,	\$5F
BYTE	\$6F	\$98	\$83	\$9F	SBF	ŚB8	ŚRF	\$D1
DVER	¢ DD	¢D0	¢CD	\$C1	0.5	¢ 2 0	¢ 0 E	CD5
.DIIL	φDB,	<i>э</i> ро,	эсь,	9C4,	295,	φAU,	99E,	9DJ ARO
.BYTE	\$92 ,	\$87,	ŞBF,	ŞDF,	ŞFΒ,	ŞFF,	ŞE8,	ŞA0
.BYTE	\$70,	\$20,	\$00,	\$00 ,	\$00 ,	\$1F,	\$1C,	\$19
.BYTE	\$1D.	\$1A.	\$18.	\$02.	\$00.	\$00.	\$07.	\$4B
BVTF	SAF	\$87	\$80	\$75	594	593	594	\$82
.DITE	94F,	907, 0CA	\$00 ,	97E,	0.07	993 ,	494, 605	02
.BITE	Ş66,	Ş64,	şσ7,	\$6U,	Ş67,	Ş28,	Ş35,	\$11
.BYTE	\$73,	\$7E,	\$8A,	\$93,	\$9B,	\$A0,	\$94,	\$80
.BYTE	\$6C	\$68	\$73	\$7F	\$8B	\$92	\$97	\$9C
BAME	\$95	\$88	\$72	\$66	SAF	\$7¤	\$7D	\$70
.DITE	670	¢000,	¢ 0 0	¢70	01/	672	670	¢ 0 D
.BITE	Υ <i>Ιυ</i> ,	マノ凸, col	ΨΟU,	γ <i>ι</i> υ,	Y/4,	413,	Υ <i>Ιυ</i> ,	40B
.BYTE	\$92,	\$91 ,	291,	şyD,	ş9В,	\$90 ,	۶88,	281
.BYTE	Ş7C,	Ş76,	\$6C,	\$6O,	\$5A,	\$63 ,	\$6F,	Ş75
.BYTE	\$7A,	\$87,	\$9D,	\$AF,	\$B3,	\$B0,	\$AC,	\$A4
.BYTE	\$98	\$84	\$72	\$62	\$54	\$4C	\$4A	\$4D
RAME	S5B	\$75	593	SAF	SC3	SCR	SC4	SA8
. DI IE	¢00	41J,	e 20	ear,	400, 650	¢ (p	¢07	470 67 F
.BITE	\$80,	\$50,	\$39,	\$3E,	\$53,	\$6B,	\$87,	ŞAS
.BYTE	ŞВ9,	ŞВ5,	ŞAO,	\$84,	Ş74,	\$71 ,	\$75,	Ş7D
.BYTE	\$84,	\$84,	\$7A,	\$6C,	\$5C,	\$54,	\$5A,	\$6B
. BYTE	\$7F	\$97	\$AF	\$BA	\$B6	SA2	\$80.	\$60
	\$50	\$50	565	\$75	\$75	SPD	\$ 0 /	590
.BITE	γJU,	400, 000	900, 675	γ1)	Y/E,	YOD,	994,	400
.BYTE	\$18,	Ş68,	şб/,	\$/В,	Ş8F,	299 ,	Ş96,	\$94
.BYTE	\$8D,	\$80,	\$6C,	\$61,	\$65 ,	\$73 ,	\$85,	\$8B
.BYTE	\$8D,	\$8F,	\$8A,	\$7A,	\$66,	\$60,	\$6B,	\$7D
BYTE	\$89.	\$93.	\$9F.	SA6	SA8	SA4	\$96.	\$86
-D11D	477	\$60	\$50	\$54	¢55	0.5 17	\$6m	\$70
.BITE	91A,	90C,	9JC,	904, 607	900, 600	90E,	QUE,	91D
.BYTE	\$8B,	\$99,	\$9F,	\$9A,	\$90,	\$87,	\$84 ,	\$81
.BYTE	\$74,	\$6C,	\$6E,	\$7В,	\$80,	\$7A,	\$74,	\$77
.BYTE	\$7F	\$81	\$7E	\$82	\$8B	\$95	\$97	\$8F
.D.1.10	580	\$78	\$75	\$70	568	567	SAP	\$74
. DI I E	~~~,	~ / U ,	005	÷ · · · ,	÷ 00,	001	сос,	÷ / =
.BILE	γ/B,	⇒/Ľ,	γöD,	290,	γ9A,	290,	₽92,	29Z
.BYTE	\$8C,	\$7A,	\$64,	\$5B,	\$61 ,	\$73 ,	Ş7F,	\$80
.BYTE	\$7E,	\$85,	\$8D,	\$8D,	\$8B,	\$88,	\$87,	\$87
, BYTE	\$84	\$76	\$69	\$64	\$6E.	\$7B	\$87.	\$9A
-D11D	S D O	SAC	S D O	\$ 9 0	\$ 80	Sec	\$5 0	\$50
.DIIE	¢ED	¢CE	eno,	0 7 7 7	900, 650	épo	¢»Ω	400 600
.BITE	⊋DĔ,	φpE,	209,	γA/,	şв3,	ąвU,	γAU,	29Z
.BYTE	\$80 ,	\$75 ,	Ş6Ε,	\$6D,	\$73,	ş/A,	ş78,	\$76
DVDD	\$70	587	SSF	596	SQA	596	590	586

SM1D

SM1E

	.BYTE \$74, \$64, \$61,	\$6B, \$7A, \$8B, \$99, \$A0
SM1F	BYTE \$9B, \$8C, \$78, BYTE \$9F, \$AB, \$AE, BYTE \$62, \$6D, \$77, BYTE \$60, \$60, \$77, BYTE \$60, \$74, \$60, BYTE \$86, \$8F, \$93, BYTE \$86, \$8F, \$93, BYTE \$86, \$8F, \$93, BYTE \$86, \$84, \$6A, BYTE \$4A, \$4B, \$53, BYTE \$4A, \$4B, \$55, BYTE \$4A, \$4B, \$55, BYTE \$4A, \$4B, \$55, BYTE \$41, \$4B, \$55, BYTE \$42, \$57, \$6D, \$69, BYTE \$41, \$4B, \$55, BYTE \$57, \$57, \$6D, BYTE \$57, \$57, \$6D, BYTE \$57, \$57, \$6D, BYTE \$57, \$57, \$60, BYTE \$50, \$64, \$74, BYTE \$50, \$64, \$41, BYTE \$50, \$44, \$41, BYTE \$50, \$64, \$71, \$75, BYTE \$67, \$71, \$75, BYTE \$8A, \$9A, \$A9, BYTE \$50, \$64, \$72, BYTE \$50, \$64, \$72, BYTE \$54, \$80, \$A0, BYTE \$79, \$77, \$81, BYTE \$77, \$87, \$9B,	<pre>\$60, \$59, \$65, \$7B, \$8D \$A6, \$9A, \$88, \$70, \$62 \$7F, \$84, \$80, \$76, \$6E \$8B, \$9A, \$A9, \$AF, \$A8 \$57, \$57, \$5F, \$6D, \$79 \$96, \$9C, \$9F, \$A7, \$AB \$60, \$46, \$36, \$3B, \$47 \$B9, \$C3, \$C2, \$B8, \$A6 \$56, \$54, \$58, \$54, \$4D \$65, \$7F, \$A7, \$CB, \$E2 \$80, \$58, \$40, \$37, \$42 \$7F, \$80, \$81, \$89, \$97 \$A2, \$98, \$80, \$5C, \$44 \$77, \$93, \$A5, \$B3, \$B7 \$80, \$74, \$69, \$64, \$69 \$6B, \$75, \$7F, \$BD, \$9B \$A6, \$8A, \$6C, \$5A, \$54 \$7F, \$8F, \$9C, \$9F, \$9D \$64, \$58, \$5F, \$6F, \$7F \$82, \$7C, \$78, \$7F, \$8F \$86, \$7A, \$72, \$65, \$5B \$87, \$90, \$8A, \$87, \$85 \$82, \$80, \$84, \$66, \$5A \$7F, \$8F, \$9C, \$78, \$7F, \$8F \$86, \$7A, \$72, \$65, \$5B \$88, \$AC, \$8C, \$68 \$47, \$5B, \$77, \$99, \$B3 \$92, \$82, \$70, \$60, \$5F \$71, \$6C, \$71, \$7B, \$82 \$AC, \$A1, \$88, \$70, \$60 \$7F, \$96, \$A3, \$A0, \$88 \$5C, \$67, \$7B, \$95, \$AA \$8A, \$80, \$78, \$73, \$72 \$7E, \$7B, \$76, \$72, \$6D \$A8, \$AF, \$AD, \$A2, \$00</pre>
ΜΆΤΝΙ		t cong (track) purbon
MAIN	BNE PLAYMUSIC2 STA \$D418	; song (track) number ; Select Filter Mode and Volume (to 0)
DT.AVMUSTC2	RTS	
FIRINOSICZ	CMP #\$AB BEQ MUSIC JMP SETPOINTS	; current songs ? ; init the tracks
SETCONT	LDA #\$00 STA \$D404 STA \$D40B STA \$D412 LDA #\$0E STA \$D418	; Voice 1: Control Register ; Voice 2: Control Register ; Voice 3: Control Register ; Select Filter Mode and Volume
	LDY #\$00 STY SAMPLEBARCOUNT STY BARCOUNT STY BARCOUNT+7 STY BARCOUNT+14 STY VIDUR STY VIDUR+7 STY VIDUR+14 STY SAMPLEACTDUR STY BEATCOUNT STY BEATCOUNT+7 STY BEATCOUNT+14 STY SAMPLEBEATCOUNT	<pre>; set track position (offset - bar counter of sample) to the beginning ; set track 1 position to the beginning ; set track 2 position to the beginning ; set track 3 position to the beginning ; actual note length duration voice 1 ; actual note length duration voice 2 ; actual note length duration voice 3 ; actual sample duration ; set pattern index to the beginning ; set pattern index of sample voice to the beginning</pre>
	INY STY SPEED JMP QUIT	; actual cycle timer (speed of song)
MUSIC	LDA SAMPLEVOL BNE OKMUSIC	; O=volume to middle
	LDA # \$09 STA \$D418	; Select Filter Mode and Volume (to middle)
OKMUSIC	LDY SOUND,X LDA VDATA+7,Y AND #\$04 BEQ NOIMPLEX	; index of instrument data ; instrument effect ; is effect implex (4)?
	LDA IMPLEX,X BEQ NORMAL	; read implex flag
	DEC IMPLEX,X LDA VDATA2+2,Y STA \$D404,X BNE NOIMPLEX	; dec implex (reset) ; control register ; Voice 1: Control Register

NORMAL	LDA VDATA+1,Y STA \$D404,X	; control register ; Voice 1: Control Register
NOIMPLEX	LDA SPEED BNE GOCHECKFX	; actual cycle timer (speed of song)
GOCHECKEX	DEC V1DUR,X BMI MAINLOOP	; actual note length duration voice 1
Goombold A	JMP CHECKFX	
SETPOINTS	LDY TN LDA VOICE1L,Y STA VILO LDA VOICE1H,Y STA VIHI LDA VOICE2L,Y STA V2LO LDA VOICE2H,Y STA V2HI LDA VOICE3L,Y STA V3LO LDA VOICE3H,Y STA V3HI	<pre>; song (track) number ; get track 1 from song (low) ; set current track 1 position (base low) ; get track 1 from song (high) ; set current track 1 position (base high) ; get track 2 from song (low) ; set current track 2 position (base low) ; get track 2 from song (high) ; set current track 2 position (base high) ; get track 3 from song (low) ; set current track 3 position (base low) ; get track 3 from song (high) ; set current track 3 position (base high)</pre>
	LDA VOICE4LO,Y STA V4LO LDA VOICE4HI,Y STA V4HI	; get track 4 (sample) from song (low) ; set current track 4 (sample) position (base low) ; get track 4 (sample) from song (high) ; set current track 4 (sample) position (base high)
	LDA TDATA,Y STA TEMPOBYTE JMP SETCONT	; read the song speed ; set cycle timer (speed of song - tempo) ; init music
QUIT2	DEC SPEED BPL QUIT LDA TEMPOBYTE STA SPEED	; actual cycle timer (speed of song) ; get cycle timer (speed of song - tempo) ; actual cycle timer (speed of song)
QUIT	LDA #\$AB STA TN RTS	; song (track) number
MAINLOOP	LDA V1LO,X STA POINTS LDA V1HI,X STA POINTS+1	; current track 1 position (base low) ; track pattern pointer (low) ; current track 1 position (base high) ; track pattern pointer (high)
AGAIN4	LDY BARCOUNT,X LDA (POINTS),Y	; read actual track position (offset - bar counter) ; read actual track pattern pointer value
NOTEND2	TAY LDA BARLO,Y STA BARS LDA BARHI,Y STA BARS+1	; read pattern pointer low ; pattern pointer low ; read pattern pointer high ; pattern pointer high
	LDA #\$FF STA GATEBYTE	; mask gate byte to let all as is
	LDA #\$00 STA V1SLIDE,X STA V1PLEX,X STA V1VIB,X	; slide flag ; no plex (arpeggio) ; no vibrato . road the pattorn walvo of note to play
AGAIN	LDY BEATCOUNT, X LDA (BARS), Y	; load pattern index of this voice ; read a pattern value
AGAIN3	CMP #\$FD BCC SLIDE	; plex? ; jump if <\$FD
	INY INC BEATCOUNT,X LDA (BARS),Y STA NEWDUR,X	; next pattern value index ; next (saved) pattern value index ; new note duration
REGET	INC BEATCOUNT,X BNE AGAIN	
SLIDE	CMP #\$FB BCC NEWVOICE	; slide down ? ; jump if <\$FB
	CMP #\$FB BNE SLIDEUP	; slide down ? ; jump if <>\$FB

SLI DEC ONT	STA VISLIDE,X	; store in slide flag
	INY INC BEATCOUNT, X	
	LDA (BARS),Y	
	STA SLIDELO,X	; store slide value
	LDA # \$00	
	STA V1PLEX,X	; no plex (arpeggio) ; no wibrato
	BEQ REGET	, no vibiato
	TD3 #000	
SLIDEUP	BNE SLIDECONT	; positive siide (up - portamento) ; store portamento value
NEWVOICE	BCC NOBV	; is new instrument? ; jump if <\$FA
; New Instrumen	t	
;======		· coloct new instruments (voice)
	INY	, select new instruments (voice)
	INC BEATCOUNT, X	; next (saved) pattern value index
	LDA (BARS),I	; read a pattern value (instrument index)
	ASL A	
	ASL A	; index * 8
	STA SOUND, X	; index of instrument data
	LDA VDATA,Y	; read Hi/Lo of pulsation amplitude
	AND #\$0F	
	STA V1PULSEHI,X	; Actual Wave form pulsation amplitude (hi byte)
	PLA	; wave form pursation ampritude (nr byte)
	AND # SEO	
	STA V1PULSELO,X	; actual wave form pulsation amplitude (lo byte)
	STA PWL,X	; Wave form pulsation amplitude (lo byte)
	JMP REGET	
NOBV	STA BARVALUE,X	
	STA V1DUR,X	; new note duration ; actual note length duration voice 1
	TD3 #\$00	
	STA CYCLEINT,X	
	STA CYCLEEST,X	
	LDA # \$02	
	STA IMPLEX,X	
	LDY SOUND, X	; index of instrument data
	LDA VDATA+7,Y	; instrument effect
	BEQ PLAYCONT	, is effect wave (2):
	TDA DINI V	; reload wave modulation for the new note
	STA V1PULSELO,X	; wave form pursation amplitude (10 byte) ; actual wave form pulsation amplitude (lo byte)
	TUDA DWH Y	· Wate form nulsation amplitude (bi buto)
	STA V1PULSEHI,X	; Actual Wave form pulsation amplitude (Ni byte) ; Actual Wave form pulsation amplitude (hi byte)
PI.AYCONT	T.DA BARVALITE Y	: value of har (nattern) - read note to play
FIRICONT	BNE NOREST	, value of bar (pattern) fead note to pray
:	=	
; A rest (no no:	te)	
;=====================================	= LDA TEMP3.X	; note to play
	STA BARVALUE,X	; value of bar (pattern) - read note to play
	LDA #\$00 STA TEMP3.X	; note to play
	LDY SOUND, X	; index of instrument data
	DEC GATEBYTE BNE NOPITCH	; release gate
; Out note	=	
/	-	
NOREST	STA TEMP3,X TAY	; note to play
	LDA NTH,Y	; get high frequency from table
	STA \$D401,X STA V1HIFREO.X	; Voice 1: Frequency Control - High-Byte ; Voice 1: Frequency control (hi byte) for effect 1
	STA CINHIGH, X	; high frequency for vibrato/slide/drum

	LDA STA STA STA	NTL,Y \$D400,X V1LOFREQ,X C1NLOW,X	; get low frequency from table ; Voice 1: Frequency Control - Low-Byte ; Voice 1: Frequency control (lo byte) ; low frequency for vibrato/slide/drum
	LDY LDA STA	SOUND,X VDATA+6,Y \$D404,X	; index of instrument data ; control register 2 ; Voice 1: Control Register
NOPITCH	LDA AND STA	VDATA+1,Y GATEBYTE \$D404,X	; control register ; manipulate with gate byte ; Voice 1: Control Register
	LDA STA	VDATA+2,Y \$D405,X	; read A/D value ; Voice 1: Attack / Decay Cycle Control
	LDA STA	VDATA+3,Y \$D406,X	; read S/R value ; Voice 1: Sustain / Release Cycle Control
	LDA STA	V1PULSELO,X \$D402,X	; actual wave form pulsation amplitude (lo byte) ; Voice 1: Pulse Waveform Width - Low-Byte
	lda STA	V1PULSEHI,X \$D403,X	; Actual Wave form pulsation amplitude (hi byte) ; Voice 1: Pulse Waveform Width - High-Nybble
	INC LDY LDA	BEATCOUNT, X BEATCOUNT, X (BARS), Y	; next pattern index ; read pattern index : ord of pattern?
	BNE	FXSETUP	; end of pattern?
	LDA STA INC LDY LDA CMP	<pre>#\$00 BEATCOUNT,X BARCOUNT,X BARCOUNT,X (POINTS),Y #\$FF</pre>	<pre>; reset pattern index ; inc actual track position (offset - bar counter) ; read actual track position (offset - bar counter) ; repeat the song (track)?</pre>
	bne lda	NOTEND	; start at beginning
	STA BEQ	BARCOUNT,X FXSETUP	; actual track position (offset - bar counter)
NOTEND	CMP BNE LDA STA RTS	#\$FE FXSETUP #\$00 TN	; end of song (track)? ; song (track) number
FXSETUP	LDA BEQ	TEMP3,X CHECKFX	; temp pattern value (note to play)
	LDY LDA BNE	SOUND,X V1SLIDE,X ALREADY	; index of instrument data ; slide flag
	lda BEQ	VDATA2+4,Y NOBEND	; instrument slide flag
ALREADY	STA LDA STA JMP	V1SLIDE,X VDATA2+3,Y SLIDELO,X SLI DEC HECK	; slide flag ; instrument slide value ; store slide value
NOBEND	LDA BEO	VDATA+5,Y NOPLEX	; hi/lo value for plex (arpeggio)
NOPLEX	JMP	PLEXSETUP	
	STA LDA BEQ JMP	VIPLEX,X VDATA2,Y EXITVIB VIBSETUP	; plex (arpeggio) ; oscillating frequency value (for vibrato)
EXITVIB	STA JMP	V1VIB,X QUIT	; vibrato flag
;======; pulse modulat:	ion t	timbre routine	
/ CHECKFX	LDA STA BEQ	VDATA+4,Y PTEMP PLEXCHECK	; Wave amplitude inc/dec value ; store for late use
	LDA BNE	PMODDIR,X PDOWN	; direction of pulse modulation
	CLC		

	LDA V1PULSELO,X	; actual wave form pulsation amplitude (lo byte)
	STA V1PULSELO,X	; add incremental value ; actual wave form pulsation amplitude (lo byte)
	STA \$D402,X	; Voice 1: Pulse Waveform Width - Low-Byte
	LDA V1PULSEHI,X	; Actual Wave form pulsation amplitude (hi byte)
	STA V1PULSEHI,X	; Actual Wave form pulsation amplitude (hi byte)
	STA \$D403,X	; Voice 1: Pulse Waveform Width - High-Nybble
	CMP #\$0E	
	BCC PLEXCHECK INC PMODDIR.X	: change direction of pulse modulation
	BNE PLEXCHECK	, change career of parts meaning
PDOWN	LDA V1PULSELO,X SEC	; actual wave form pulsation amplitude (lo byte)
	SBC PTEMP	· actual wave form pulcation amplitude (le bute)
	STA \$D402,X	; Voice 1: Pulse Waveform Width - Low-Byte
	LDA V1PULSEHI,X	; Actual Wave form pulsation amplitude (hi byte)
	STA V1PULSEHI,X	; Actual Wave form pulsation amplitude (hi byte)
	STA \$D403,X CLC	; Voice 1: Pulse Waveform Width - High-Nybble
	CMP #\$08	
	BCS PLEXCHECK DEC PMODDIR,X	; change direction of pulse modulation
PLEXCHECK	LDA V1PLEX,X	; plex (arpeggio)
	BEQ VIBUPDATE	
;=====================================		
; prex timbre ro	-	
	LDA PLEXTEMP,X	; plex index in table
	TAY	
	LDA PLEXLH,Y	; plex table index low
	STA PLEXADD+1 LDA PLEXLH+1,Y	; plex table index high
	STA PLEXADD+2	, ,
	LDA PLEXC,X	; read actual index
	CMP PLEXCOUNT,X	; plex counter (table dimension) reached?
	DNE FILLACONI	
	LDA #\$00 STA RIEYC Y	· actual index
		, actual mack
PLEXCONT	TAY LDA BARVALUE.X	: value of bar (pattern) - read note to play
	CLC	, value of bal (pattern) fead hote to play
PLEXADD	ADC PO,Y	
	LDA NTL,Y	; get low frequency from table
	STA \$D400,X	; Voice 1: Frequency Control - Low-Byte ; got high frequency from table
	STA \$D401,X	; Voice 1: Frequency Control - High-Byte
	INC PLEXC,X JMP QUIT	; inc actual plex index
VIBUPDATE	LDA V1VIB,X	; vibrato flag
	BNE OKVIB	
	JMP SLIDECHECK	
;		
; make the vibra ; Vibrato direct	ito ion:	
; 0 = down (fir	st time)	
; $1 = up$; $2 = up$		
; 3 = down		
; 4 = down ;====================================		
OKVIB	LDA VIBDIR,X BEQ VIBDOWN	; vibrato direction flag
	CMP #\$03	
	BCC VIBUP	; jump if <03
	SEC	; VIDIALO QOWN
	LDA C1NLOW,X	; low frequency for vibrato/slide/drum
	SBC VIBSTEP,X STA CINLOW,X	; sub vibrato step : low frequency for vibrato/slide/drum
	STA \$D400,X	; Voice 1: Frequency Control - Low-Byte

	LDA C1NHIGH,X	; high frequency for vibrato/slide/drum
	SEC # \$00 STA C1NHIGH,X STA \$D401,X	; high frequency for vibrato/slide/drum ; Voice 1: Frequency Control - High-Byte
	DEC VIBTEMP,X BNE VIBEND	; dec actual temporary vibrato
	LDA VIBTIME,X STA VIBTEMP,X	; read stored value of vibrato time (counter) ; set to actual temporary vibrato
	INC VIBDIR,X LDA VIBDIR,X CMP #\$05 BCC VIBEND	; change vibrato direction flag ; vibrato direction flag ; jump if <05
	LDA #\$01 STA VIBDIR,X	; direction up ; change vibrato direction flag
VIBEND	JMP QUIT	
VIBDOWN		; vibrato down
	SEC LDA C1NLOW,X SBC VIBSTEP,X STA C1NLOW,X STA \$D400,X	; low frequency for vibrato/slide/drum ; sub vibrato step ; low frequency for vibrato/slide/drum ; Voice 1: Frequency Control - Low-Byte
	LDA C1NHIGH,X	; high frequency for vibrato/slide/drum
	STA C1NHIGH,X STA \$D401,X	; high frequency for vibrato/slide/drum ; Voice 1: Frequency Control - High-Byte
	DEC VIBTEMP,X BNE VIBEND2	; dec actual temporary vibrato
VIBEND2	LDA VIBTIME,X STA VIBTEMP,X INC VIBDIR,X JMP QUIT	; read stored value of vibrato time (counter) ; set to actual temporary vibrato ; change vibrato direction flag
VIBUP ;====================================	CLC LDA C1NLOW,X ADC VIBSTEP,X STA C1NLOW,X STA \$D400,X LDA C1NHIGH,X ADC #\$00 STA C1NHIGH,X STA \$D401,X DEC VIBTEMP,X BNE NODRUMS LDA VIBTIME,X STA VIBTEMP,X INC VIBDIR,X BNE NODRUMS JMP QUIT routine	<pre>; low frequency for vibrato/slide/drum ; add vibrato step ; low frequency for vibrato/slide/drum ; Voice 1: Frequency Control - Low-Byte ; high frequency for vibrato/slide/drum ; high frequency for vibrato/slide/drum ; Voice 1: Frequency Control - High-Byte ; dec actual temporary vibrato ; read stored value of vibrato time (counter) ; set to actual temporary vibrato ; change vibrato direction flag</pre>
; slide flag: ; 0= none ; 1= down ; 2= up ; 3= down high ; 4= up high	h	
SLI DEC HECK	LDA VISLIDE,X BEQ NOMOREFX	; slide flag
	CMP #\$01 BEQ SLIDEDOWN2	; negative slide (down)
	CMP #\$02 BEQ SLIDEUP2	; positive slide (up)
	CMP #\$03 BEQ HIGHDOWN	; negative only high slide (down)
	CLC LDA C1NHIGH,X ADC SLIDELO,X STA C1NHIGH,X STA \$D401,X JMP NOMOREFX	; Voice 1: Frequency control (hi byte) for slide ; add slide value ; Voice 1: Frequency control (hi byte) for slide ; Voice 1: Frequency Control - High-Byte
SLIDEDOWN2	CLC LDA C1NLOW,X SBC SLIDELO,X STA C1NLOW,X STA \$D400,X	; low frequency for vibrato/slide/drum ; sub slide value ; low frequency for vibrato/slide/drum ; Voice 1: Frequency Control - Low-Byte

	LDA C1NHIGH, X	; high frequency for vibrato/slide/drum
	SBC #\$00 STA C1NHIGH,X STA \$D401,X	; high frequency for vibrato/slide/drum ; Voice 1: Frequency Control - High-Byte
	JMP NOMOREFX	
HIGHDOWN	SEC LDA C1NHIGH,X SBC SLIDELO,X STA C1NHIGH,X STA \$D401,X JMP NOMOREFX	; high frequency for vibrato/slide/drum ; sub slide value ; high frequency for vibrato/slide/drum ; Voice 1: Frequency Control - High-Byte
SLIDEUP2	CLC LDA C1NLOW,X ADC SLIDELO,X STA C1NLOW,X STA \$D400,X LDA C1NHIGH,X ADC #\$00 STA C1NHIGH,X STA \$D401,X	<pre>; low frequency for vibrato/slide/drum ; add slide value ; low frequency for vibrato/slide/drum ; Voice 1: Frequency Control - Low-Byte ; high frequency for vibrato/slide/drum ; high frequency for vibrato/slide/drum ; Voice 1: Frequency Control - High-Byte</pre>
NOMOREFX	LDY SOUND,X LDA VDATA+7,Y AND #\$01 BEQ NODRUMS JMP EFFECT1	; index of instrument data ; instrument effect ; is effect drum (1)?
NODRUMS	JMP QUIT	
VIVIB VIPLEX VISLIDE CYCLEINT CYCLEEST BEATCOUNT	.BYTE \$00 .BYTE \$01 .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$00	; vibrato flag ; plex flag ; slide flag (O= none, 1= down, 2= up, 3= down high, 4= up high)
PMODDIR	.BYTE \$01 .BYTE \$00, \$00, \$00, .BYTE \$00, \$00, \$00,	; direction of pulse modulation \$00, \$00, \$00, \$00 \$00, \$00, \$00, \$00
SLIDELO FADEFLAG NEWDUR SOUND V1PULSELO PWL V1PULSEHI	.BYTE \$1F .BYTE \$00 .BYTE \$01 .BYTE \$18 .BYTE \$40 .BYTE \$40 .BYTE \$00 .BYTE \$00 .BYTE \$00, \$00, \$01, .BYTE \$00, \$00, \$01,	<pre>; slide value ; not used ; new note duration ; index of instrument data ; Actual Wave form pulsation amplitude (lo byte) ; Wave form pulsation amplitude (lo byte) ; Actual Wave form pulsation amplitude (hi byte) \$08, \$80, \$40, \$02 \$08, \$80, \$40, \$02</pre>
PWH PLEXTEMP V1LO V1HI BARCOUNT V1DUR	.BYTE \$05 .BYTE \$00 .BYTE \$C9 .BYTE \$27 .BYTE \$0A .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$01, \$00, \$1E, .BYTE \$01, \$00, \$47,	<pre>; Wave form pulsation amplitude (hi byte) ; plex index in table ; current track 1 position (base low) ; current track 1 position (base high) ; bar counter (track position) ; actual note length duration voice \$28, \$10, \$00, \$00 \$28, \$10, \$00, \$00</pre>
TN TEMPOBYTE PTEMP SPEED GATEBYTE	.BYTE \$00 .BYTE \$00 .BYTE \$AB .BYTE \$04 .BYTE \$40 .BYTE \$04 .BYTE \$FF	; song (track) number ; cycle timer (speed of song - tempo) ; Wave form pulsation amplitude step ; actual cycle timer (speed of song) ; set ON/OFF the gate (ADS phase) - mask gate byte
C1NLOW VILOFREQ VIHIFREQ BARVALUE C1NHIGH PLEXCOUNT PLEXC	.BYTE \$C3 .BYTE \$C3 .BYTE \$11 .BYTE \$31 .BYTE \$11 .BYTE \$04 .BYTE \$01 .BYTE \$61, \$61, \$08, .BYTE \$30, \$30, \$04,	<pre>; low frequency for vibrato/slide ; Frequency control (low byte) ; Frequency control (high byte) ; value of bar (pattern) ; high frequency for vibrato/slide/drum ; plex counter (table dimension) ; actual plex counter \$24, \$08, \$04, \$01 \$18, \$04, \$00, \$00</pre>
VIBDIR VIBSTEP VIBTIME VIBTEMP VIBH VIBL TEMP3	.BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$31 .BYTE \$00, \$00, \$00, .BYTE \$00, \$00, \$00,	<pre>; vibrato direction ; vibrato step ; vibrato time (counter) ; temporary vibrato value ; not used ; not used ; temp pattern value (note to play) \$00, \$00, \$00, \$24 \$00, \$00, \$00, \$18</pre>

IMPLEX	.BYTE	\$00						
	.BYTE	\$00						
	.BYTE	\$00						
	.BYTE	\$00						
	.BYTE	\$00						
	.BYTE	\$00						
	.BYTE	\$00						
	.BYTE	\$02,	\$00,	\$00 ,	\$00,	\$00 ,	\$00,	\$00
	.BYTE	\$02,	\$00,	\$00,	\$00,	\$00,	\$00,	\$00

NTL	.BYTE	\$0C.	\$1C.	\$2D.	\$3E.	\$51.	\$66.	\$7B.	\$91
	BYTE	\$A9	\$C3	\$DD	SFA.	\$18	\$38	\$5A	\$7D
	.BYTE	\$A3,	\$CC,	\$F6,	\$23,	\$53,	\$86,	\$BB,	\$F4
	.BYTE	\$30,	\$70,	\$B4,	\$FB,	\$47,	\$98,	\$ED,	\$47
	.BYTE	\$A7,	\$0C,	\$77,	\$E9,	\$61,	\$E1,	\$68,	\$F7
	.BYTE	\$8F,	\$30,	\$DA,	\$8F,	\$4E,	\$18,	\$EF,	\$D2
	.BYTE	\$C3,	\$C3,	\$D1,	\$EF,	\$1F,	\$60,	\$B5,	\$1E
	.BYTE	\$9C,	\$31,	\$DF,	\$A5,	\$87,	\$86,	\$A2,	\$DF
	.BYTE	\$3E,	\$C1,	\$6B,	\$3C,	\$39,	\$63,	\$BE,	\$4B
	.BYTE	\$0F,	\$0C,	\$45,	\$BF,	\$7D,	\$83,	\$D6,	\$79
	.BYTE	\$73,	\$C7,	\$7C,	\$97,	\$1E,	\$18,	\$8B,	\$7E
	.BYTE	\$FA,	\$06,	\$AC,	\$F3,	\$E6,	\$8F,	\$F8,	\$2E
NTH	.BYTE	\$01,	\$01,	\$01 ,	\$01,	\$01,	\$01,	\$01,	\$01
	.BYTE	\$01,	\$01,	\$01,	\$01,	\$02,	\$02,	\$02,	\$02
	.BYTE	\$02 ,	\$02 ,	\$02 ,	\$03,	\$03,	\$03,	\$03,	\$03
	.BYTE	\$04,	\$04,	\$04,	\$04,	\$05,	\$05,	\$05,	\$06
	.BYTE	\$06,	\$07 ,	\$07 ,	\$07,	\$08,	\$08,	\$09 ,	\$09
	.BYTE	\$0A,	\$0B,	\$0В,	\$0C,	\$0D,	\$0E,	\$0E,	\$0F
	.BYTE	\$10,	\$11,	\$12,	\$13,	\$15,	\$16,	\$17,	\$19
	.BYTE	\$1A,	\$1C,	\$1D,	\$1F,	\$21,	\$23,	\$25 ,	\$27
	.BYTE	\$2A,	\$2C,	\$2F,	\$32,	\$35 ,	\$38,	\$3B,	\$3F
	.BYTE	\$43,	\$47,	\$4B,	\$4F,	\$54,	\$59,	\$5E,	\$64
	.BYTE	\$6A,	\$70,	\$77 ,	\$7E,	\$86,	\$8E,	\$96,	\$9F
	.BYTE	\$A8,	\$ВЗ,	\$BD,	\$C8,	ŞD4,	\$E1,	ŞEE,	\$FD

;===== ; Plex	table	index				
;====== PLEXLH		.WORD	=== P0,P1,P2,	,P3,P4	,P5,	P6,P7

;======; ; Plex definitions

,					
;==================					
PO	.BYTE	\$13,	\$0C,	\$07,	\$00
P1	.BYTE	\$00,	\$07,	\$0A,	\$0C
P2	.BYTE	\$00,	\$03,	\$07 ,	\$0C
P3	.BYTE	\$00,	\$04,	\$07,	\$0C
P4	.BYTE	\$00,	\$05,	\$09,	\$0C
P5	.BYTE	\$00,	\$05,	\$07,	\$0C
P6	.BYTE	\$00,	\$04,	\$09,	\$0C
P7	.BYTE	\$00,	\$03,	\$08,	\$0C
SETIRO	SEI				
~	LDA #	INTER	\$255		
	Cm2 \$(1211			

	STA \$0314 LDA #INTER/256 STA \$0315 LDX #\$00 STX \$DC0E	; Control Register A
	INX STX \$D01A CLI RTS	; Interrupt Mask Register (IMR)
INTER	LDA #\$01 STA \$D019 LDA #\$82 STA \$D012 LDA #\$1B STA \$D011 NOP NOP NOP NOP NOP NOP NOP NOP NOP NOP	; Interrupt Request Register (IRR) ; Raster Position ; Control Register 1
MUSTODOUTINE	JMP \$EA31	; Main IRQ Entry Point
MOSICROUTINE	JSR MAIN LDX #\$07	; voice 2

	JSR MAIN LDX #\$0E JSR MAIN JSR MAINEXTRA RTS	; voice 3
;	.TEXT '(C)1987	MATT GRAY' ; CHANGED FROM .BYTE TO .TEXT
;	·	
;=====================================	nlov	
;============		
PLEXSETUP	PHA AND #\$0F STA PLEXTEMP,X PLA AND #\$F0 LSR A LSR A	; plex index in table
	LSR A LSR A STA PLEXCOUNT,X	; plex counter (table dimension)
	LDA #\$00 STA PLEXC,X	; reset actual plex counter
	LDA #\$01 STA V1PLEX,X	; on plex
	LDA #\$00 STA V1VIB,X JMP QUIT	; no vibrato
;======= ; Set up the	=== vibrato	
;===== VIBSETUP	STA VIBSTEP,X LDA VDATA2+1,Y STA VIBTIME,X STA VIBTEMP,X LDA #\$00 STA VIPLEX,X STA VIPLEX,X STA VIPDIR,X	; vibrato step ; length of vibrato ; set vibrato time (counter) ; set to actual temporary vibrato ; reset plex ; reset actual vibrato delay
	LDA #\$01 STA V1VIB,X JMP QUIT	; on vibrato
; instruments ; 0: wave for ; 1: Control ; 2: A/D valu ; 3: S/R valu ; 4: Wave amp ; 5: not used ; 6: Control ; 7: instrume ; 1: a fre ; 2: a pul ; 4: imple	part 1 m pulsation amplitud register e litude inc/dec value register 2 (at new i nt effect quency effect se wave effect x (switch between wa	== de LO/HI -> 00HI/LOOO instrument and new note start) aveform)
; 16: hat e	ffect 	
VDATA	.BYTE \$00, \$81, \$ BYTE \$41, \$41, \$ BYTE \$41, \$41, \$ BYTE \$45, \$41, \$ BYTE \$6A, \$41, \$ BYTE \$60, \$00, \$ BYTE \$00, \$00, \$ BYTE \$00, \$81, \$ BYTE \$60, \$41, \$ BYTE \$60, \$41, \$ BYTE \$60, \$41, \$ BYTE \$60, \$41, \$ BYTE \$90, \$41, \$ BYTE \$90, \$41, \$ BYTE \$90, \$41, \$ BYTE \$98, \$41, \$ BYTE \$50, \$41, \$ BYTE \$50, \$41, \$ BYTE \$50, \$41, \$	S0A, \$00, \$00, \$00, \$80, \$01 S0B, \$00, \$40, \$00, \$40, \$02 S0B, \$00, \$60, \$40, \$40, \$04 S00, \$20, \$20, \$41, \$40, \$00 S00, \$20, \$20, \$41, \$40, \$00 S00, \$00, \$00, \$00, \$00, \$02 S0F, \$00, \$00, \$00, \$00, \$02 S0F, \$00, \$00, \$00, \$42, \$02 S0F, \$00, \$30, \$00, \$42, \$02 S0F, \$00, \$30, \$00, \$42, \$02 S0F, \$00, \$30, \$43, \$40, \$02 S00, \$90, \$30, \$44, \$40, \$02 S00, \$90, \$2A, \$00, \$40, \$01 S00, \$90, \$2A, \$00, \$40, \$02 S00, \$90, \$2A, \$00, \$40, \$01 S00, \$90, \$2A, \$00, \$40, \$01 S00, \$90, \$40, \$47, \$40, \$02 S00, \$90, \$40, \$47, \$40, \$02 S00, \$90, \$40, \$43, \$40, \$02 S00, \$90, \$40, \$43, \$40, \$02 S00, \$90, \$40, \$43, \$40, \$02

:	1:	length	of	vibrato	intensity	(for	vibrato
/		- 0119 011	~ <u>-</u>			1	· _ ~ ~ ~ ~ ~ ~ /

- ; 1: Tength of vibrato intensity (for vibrato)
 ; 2: Control register for effect implex (4)
 ; 3: slide value
 ; 4: slide flag (0= none, 1= down, 2= up, 3= down high, 4= up high)
 ; 5: duration cycle for effect 1
 ; 6: not wood
- ; 6: not used ; 7: not used
- VDATA2

.BYTE	\$00,	\$00,	\$11,	\$00,	\$00,	\$03,	\$00,	\$00
.BYTE	\$00,	\$00,	\$81,	\$00,	\$00,	\$00,	\$00,	\$00
.BYTE	\$00,	\$00,	\$81,	\$00,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$00,	\$00,	\$81,	\$00,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$00,	\$00,	\$00 ,	\$00,	\$00 ,	\$00 ,	\$00 ,	\$00
.BYTE	\$00,	\$00,	\$81,	\$00,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$00,	\$00 ,	\$81,	\$00,	\$00 ,	\$00,	\$00 ,	\$00
.BYTE	\$00,	\$00 ,	\$11,	\$41,	\$01,	\$01,	\$00 ,	\$00
.BYTE	\$00,	\$00 ,	\$00 ,	\$00,	\$00 ,	\$00,	\$00 ,	\$00
.BYTE	\$00,	\$00 ,	\$81,	\$10,	\$03 ,	\$00,	\$00 ,	\$00
.BYTE	\$30,	\$02,	\$00,	\$00,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$00,	\$00 ,	\$00 ,	\$00 ,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$30,	\$02 ,	\$00 ,	\$00 ,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$30,	\$02 ,	\$00 ,	\$00 ,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$30,	\$02 ,	\$00 ,	\$00 ,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$00,	\$00 ,	\$41,	\$F0,	\$01,	\$01,	\$00,	\$00
.BYTE	\$30,	\$02,	\$00 ,	\$00 ,	\$00 ,	\$00,	\$00 ,	\$00
.BYTE	\$30,	\$02,	\$00,	\$00,	\$00 ,	\$00,	\$00,	\$00
.BYTE	\$30,	\$02,	\$00,	\$00,	\$00,	\$00,	\$00,	\$00

; pointer to bars (patterns) low address

i	poincer	LO .	Dais	(partern	S) 10W	auuress
;						

.BYTE	T0&255,T1&255,T2&255,T3&255,T4&255,T5&255
.BYTE	T6&255,T7&255,T8&255,T9&255,T10&255
.BYTE	T11&255,T12&255,T13&255,T14&255,T15&255
.BYTE	T16&255,T17&255,T18&255,T19&255,T20&255,T21&255
.BYTE	T22&255,T23&255,T24&255,T25&255,T26&255
.BYTE	T27&255,T28&255,T29&255
	.BYTE .BYTE .BYTE .BYTE .BYTE .BYTE

BARH	II

.BITE	10/256,11/256,12/256,13/256,14/256,15/256
.BYTE	T6/256,T7/256,T8/256,T9/256,T10/256
.BYTE	T11/256,T12/256,T13/256,T14/256,T15/256
.BYTE	T16/256,T17/256,T18/256,T19/256,T20/256,T21/256
.BYTE	T22/256,T23/256,T24/256,T25/256,T26/256
.BYTE	T27/256,T28/256,T29/256

;======; Songs (tunes) pointers

; songs (cunes)	poincers
VOICE1L VOICE1H	.BYTE \$00, TUNE1&255, EMPTY1&255 .BYTE \$00, TUNE1/256, EMPTY1/256
VOICE2L VOICE2H	.BYTE \$00, TUNE2&255, EMPTY2&255 .BYTE \$00, TUNE2/256, EMPTY2/256
VOICE3L VOICE3H	.BYTE \$00, TUNE3&255, EMPTY3&255 .BYTE \$00, TUNE3/256, EMPTY3/256
VOICE4LO VOICE4HI	.BYTE \$00, TUNE4&255, EMPTY4&255 .BYTE \$00, TUNE4/256, EMPTY4/256
EFFECT1	LDA VIHIFREQ,X ; Voice 1: Frequency control (hi byte) for effect 1 BEQ NODEC DEC VIHIFREQ,X ; dec Frequency control (hi byte) for effect 1
NO DEC	LDA CYCLEINT,X BEQ TESTENDCYCLE1
	DEC CYCLEINT,X LDA #\$81 STA \$D404,X ; Voice 1: Control Register
	LDA V1HIFREQ,X ; Voice 1: Frequency control (hi byte) for effect 1 EOR #\$23 STA \$D401,X ; Voice 1: Frequency Control - High-Byte JMP QUIT
TESTENDCYCLE1	JMP TESTENDCYCLE
CHANGEFREQ	LDA C1NHIGH,X ; high frequency for vibrato/slide/drum STA \$D401,X ; Voice 1: Frequency Control - High-Byte STA V1HIFREQ,X ; Voice 1: Frequency control (hi byte) for effect 1 LDA VDATA2+2,Y ; control register STA \$D404,X ; Voice 1: Control Register JMP QUIT

TESTENDCYCLE	LDA CYCLEE CMP VDATA2 BEQ RESETC	ST,X +5,Y YCLE		; (durat:	ion c	ycle .	for e.	ffect 1
	INC CYCLEI INC CYCLEE BNE CHANGE	NT,X ST,X FREQ							
RESETCYCLE	LDA #\$00 STA CYCLEE STA CYCLEI BEQ CHANGE	ST,X NT,X FREQ							
;======; ; Song speed ;===========									
TDATA	.BYTE \$0	0,\$04,	\$04						
;==========; ; song patterns ;===========									
; SFF: repeat a	the track								
TUNE1	.BYTE \$04, .BYTE \$0D, .BYTE \$0F,	\$00, \$0F, \$FF	\$00, \$0F,	\$0F, \$0F,	\$0F, \$0F,	\$0F, \$0F,	\$0F, \$0F,	\$0D \$0F	
T27DB	.BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0B, BYTE \$0A, BYTE \$FF	\$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B,	\$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B,	\$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B,	\$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B,	\$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B,	\$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B, \$0B,	\$0B \$0B \$0B \$0B \$0B \$0B \$0B \$0B	
TUNE2	.BYTE \$03, .BYTE \$0F, .BYTE \$0C, .BYTE \$FF	\$03, \$0F, \$0C,	\$03, \$0F, \$0C,	\$0C, \$0F, \$0C,	\$0C, \$0F, \$0C,	\$0C, \$0F, \$0C,	\$0C, \$0F, \$0C	\$0F \$0C	
Т2836	.BYTE \$10, .BYTE \$18, .BYTE \$FF	\$07, \$18,	\$03, \$03,	\$03, \$03,	\$17, \$19,	\$17, \$19,	\$17, \$1B,	\$17 \$1B	
TUNE3	.BYTE \$00, .BYTE \$01, .BYTE \$01, .BYTE \$FF	\$00, \$01, \$01,	\$00, \$01, \$01,	\$01, \$01, \$01,	\$01, \$01, \$01,	\$01, \$01, \$01,	\$01, \$01, \$01	\$01 \$01	
T285F	.BYTE \$0C, .BYTE \$00, .BYTE \$18, .BYTE \$18, .BYTE \$17, .BYTE \$FF	\$12, \$00, \$18, \$1C,	\$12, \$16, \$18, \$1C	\$14, \$16, \$18,	\$14, \$16, \$04,	\$0C, \$08, \$04,	\$0C, \$18, \$06,	\$00 \$18 \$1A	
TUNE4	.BYTE \$1D, .BYTE \$0A, .BYTE \$06, .BYTE \$06, .BYTE \$FF	\$09, \$0E, \$07, \$07	\$0A, \$06, \$06,	\$0A, \$06, \$06,	\$0A, \$06, \$06,	\$0B, \$07, \$07,	\$0A, \$06, \$06,	\$0A \$06 \$06	
;=====================================									
; format: ; format: ; \$00 ; xx ; \$FB nn ; \$FB nm ; \$FC kk ; \$FD kk ; \$FF ;===================================	: rest : note xx : select . : negativ : positiv : duratio : end of p n data	instru e port e port n kk pattei =====	ument tamen tamen tamen ===	nn to (mu to (ki	n) k)				
; format: ; NN ; \$FD VV ; \$FA BI	: sample . : sample . : Bank (B	speed lengtl =0 1),	h dura , Inde	ation ex of	Samp.	le (I,)		
;*** <i>USED**NT***</i> TO	* .BYTE \$FA, .BYTE \$FD,	\$04 \$3F							; selec ; selec

; select instrument ; select duration

	.BYTE	\$00 \$FF												
;***USED**NT***	.DIID	ŶĽĹ												
Τ1	.BYTE .BYTE .BYTE .BYTE	\$FA, \$FD, C2, \$FF	\$01 \$01 C2, C3, C	C2, C2,	C2, #	AS1, B1		; se ; se	elect elect	instru durati	on on	ent 1		
;**NOT DECLARED'	r ×r													
T28A9	.BYTE .BYTE	\$19, \$FF	\$25 , \$19	9, \$19,	\$25 ,	\$25, \$19	9, \$25							
Τ3 Γ	BYTE	ŚFA.	\$09					: 50	Plect	instru	ime	nt		
	.BYTE .BYTE .BYTE	\$FD, C4 \$FF	\$3F					; 50	elect	durati	on	1		
Т2	.BYTE	\$FD,	\$0F											
	.BYTE .BYTE	\$00 \$FF	904											
;***USED**NT***	F													
Τ4	.BYTE	\$FA,	\$08					; 50	elect	instru	me	ent		
	.BYTE	ŞFD,	\$00					; 50	elect	durati	on			
	.BYTE	\$FD,	\$3E					; 50	elect	durati	on			
	.BYTE .BYTE	C2 \$FF												
т5	.BYTE	\$FD,	\$07											
	.BYTE	\$FA,	\$13	-										
	.BYTE	\$49, \$ED	\$36, \$10 \$03	C										
	.BYTE	\$09,	\$16											
	.BYTE	\$FF												
;***USED**ST**** T6	BVTT	ŚĘD	\$01						e a m n l	e lenat	h	duration		
10	.BYTE	\$FA,	\$01					; 1	Bank	(B=0 1)	/	Index of	Sample	(I)
	.BYTE	\$0A,	\$0A											
	.BYTE	\$FA,	\$02 ¢02					; 1	Bank	(B=0 1)	/	Index of	Sample	(I)
	.BITE .BYTE	\$£D, \$40,	\$0∠ \$40					7	sampı	e lengu	.11	auration		
	BYTE	\$FD,	\$01					; ;	sampl	e lengt	h	duration		
	.BYTE	\$FA,	\$01					; 1	Bank	(B=0 1)	/	Index of	Sample	(I)
	.BITE .BYTE	ŞUA ŞFD.	\$02						sampl	e lenat	h	duration		
	BYTE	\$FA,	\$02					; 1	Bank	(B=0 1)	,	Index of	Sample	(I)
	.BYTE	\$40	¢00						7	- 7 +	1	-1		
	.BITE .BYTE	SFA.	\$00 \$01					; 1	sampı Bank	(B=0 1)	.11	Index of	Sample	(I)
	BYTE	\$0A									<i>,</i>		<u>1</u>	
• * * *!!? = D * * ? = * * *	.BYTE	ŞFF												
T7	BYTE	\$FD.	\$01						sampl	e lenat	h	duration		
	BYTE	\$FA,	\$01					; 1	Bank	(B=0 1)	,	Index of	Sample	(I)
	.BYTE	\$0A,	\$0A						D = = 1-	(D. 01.1)		Turden of	C	(7)
	.BITE .BYTE	SFD.	\$02 \$02					7 1	sank sampl	(B=0 1) e lenat	'n	duration	Sallipie	(⊥)
	BYTE	\$40						,	- <u>-</u>					
	.BYTE	\$FD,	\$01					; ;	sampl	e lengt	h	duration		
	.BITE	\$FD,	\$00					; ;	sampl	e lengt	h	duration		
	.BYTE	\$40							-	_				
	.BYTE	\$FD,	\$01 \$40					; :	sampl	e lengt	h	duration		
	.BITE	\$FD,	\$00					; ;	sampl	e lengt	h	duration		
	.BYTE .BYTE	\$40, \$FF	\$40											
; 78	.BYT.	E \$FD), \$03, \$i	FA, \$01	, \$19,	, \$19, \$	19, \$19							
;	.BYT.	e \$ff	,											
Τ8	.BYTE	ŞFD, SFA	\$03 \$01											
	.BYTE .BYTE	C2, SFF	C2, C2, C	22										
;**NOT DECLARED'	- *													
Т2912	.BYTE .BYTE	\$73, \$16,	\$73, \$73 \$16, \$49	3, \$73, 9, \$49	\$73 ,	\$73, \$F1	A, \$00							
****IISED**ST****	.BYTE	ŞFF												
т9	.BYTE	\$FD,	\$3F					; ;	sampl	e lengt	h	duration		
	.BYTE	\$FA,	\$10					; 1	Bank	(B=0 1)	/	Index of	Sample	(I)
	.BYTE BYTE	ŞOA SFF												
;***USED**ST***		Ψ L L												
T10	.BYTE	\$FA,	\$01					; 1	Bank	(B=0 1)	/	Index of	Sample	(I)
	.BYTE	ŞED, Şûa.	\$03 \$0A. \$01	A				;	sampl	e 1engt	n	auration		
	.BYTE	\$FD,	\$00					; ;	sampl	e lengt	h	duration		

.BYTE \$0A, \$0A, \$0A, \$0A .BYTE SFF ;***USED**ST*** .BYTE \$FA, \$01 T11 ; Bank (B=0|1), Index of Sample (I) .BYTE \$FD, \$03 ; sample length duration .BYTE \$0A, \$0A, \$0A .BYTE \$FD, \$00 ; sample length duration ; Bank (B=0|1), Index of Sample (I) .BYTE \$FA, \$02 .BYTE \$40, \$40, \$40, \$40 .BYTE \$FF ;***USED**NT*** т12 .BYTE \$FA, \$01 ; select instrument .BYTE \$FD, \$01 ; select duration .BYTE C3, C3, C4, C3, C3, C3, AS2, B2 C3, BYTE \$FF ;***USED**NT**** T13 т13 .BYTE \$FA, \$02 ; select instrument ; select duration .BYTE \$FD, \$07 .BYTE AS4 .BYTE \$FC, \$1F ; positive portamento .BYTE AS4 .BYTE \$FD, \$2F ; select duration .BYTE C5 .BYTE \$FA, \$02 т14 ; Bank (B=0|1), Index of Sample (I) .BYTE \$FD, \$00 ; sample length duration .BYTE \$40, \$40, \$40, \$40 .BYTE \$40, \$40, \$40, \$40, \$35, \$30, \$25, \$20 .BYTE \$15, \$10, \$05, \$01 915 BYTE ،*** BYTE \$FF; אדי: ###USED т15 .BYTE \$FA, \$03 ; select instrument .BYTE \$FD, \$01 .BYTE C4, C4, C4, C4, C4, C4, C4, C4 ; select durationE C4, .BYTE \$FF ;**~USED**ST**** T16 т16 .BYTE \$FD, \$01 ; sample length duration ; Bank (B=0|1), Index of Sample (I) .BYTE \$FA, \$01 .BYTE \$0A ; Bank (B=0|1), Index of Sample (I) .BYTE \$FA, \$03 .BYTE \$FD, \$00 ; sample length duration .BYTE \$03, \$03 ; Bank (B=0|1), Index of Sample (I) ; sample length duration .BYTE \$FA, \$02 .BYTE \$FD, \$00 .BYTE \$40 .BYTE \$FA, \$03 ; Bank (B=0|1), Index of Sample (I) .BYTE \$05, \$05 .BYTE \$FA, \$02 ; Bank (B=0|1), Index of Sample (I) .BYTE \$40 .BYTE \$FA, \$03 ; Bank (B=0|1), Index of Sample (I) .BYTE \$05 .BYTE \$FA, \$02 ; Bank (B=0|1), Index of Sample (I) .BYTE \$40 ; Bank (B=0|1), Index of Sample (I) .BYTE \$FA, \$03 .BYTE \$05 .BYTE \$FA, \$01 ; Bank (B=0|1), Index of Sample (I) .BYTE \$0A .BYTE \$FA, \$03 ; Bank (B=0|1), Index of Sample (I) .BYTE \$05 .BYTE SFA. \$02 ; Bank (B=0|1), Index of Sample (I) .BYTE \$40 .BYTE \$FA, \$03 ; Bank (B=0|1), Index of Sample (I) .BYTE \$05 .BYTE \$FA, \$01 ; Bank (B=0|1), Index of Sample (I) .BYTE \$FD, \$01 ; sample length duration .BYTE \$0A .BYTE \$FF ;***USED**NT**** Т17 .BYTE \$FA, \$0D ; select instrument .BYTE \$FD, \$1B ; select duration BYTE \$38 .BYTE \$FD, \$03 ; select duration .BYTE \$3A .BYTE \$FD, \$05 ; select duration .BYTE \$3B, \$3A .BYTE \$FD, \$03 ; select duration .BYTE \$38 .BYTE \$FD, \$07 ; select duration .BYTE \$36 .BYTE \$FD, \$03 ; select duration .BYTE \$35, \$36 BYTE SFF EMPTY1 .BYTE \$00,\$FF EMPTY2 .BYTE \$00,\$FF EMPTY3 .BYTE \$00,\$FF .BYTE \$10.SFF EMPTY4

T18	.BYTE \$F. .BYTE \$F .BYTE \$1 .BYTE \$1 .BYTE \$1 .BYTE \$1 .BYTE \$F	<pre>%A, \$01 D, \$01 9, \$25, \$19, \$19, \$25 4, \$20, \$14, \$14, \$20 7, \$23, \$17, \$17, \$23 2, \$1E, \$12, \$12, \$1E F</pre>	, \$19, \$19, \$18 , \$14, \$14, \$13 , \$17, \$17, \$16 , \$12, \$12, \$11	
, ****0003620***/11** T19	.BYTE \$F .BYTE \$F .BYTE C5 .BYTE AS .BYTE \$F	TA, \$0D TD, \$03 6, G4, E4, C4, D4, D4, 14, AS4, AS4, A4, A4, A F	D4, C5 A4, AS4, AS4	; select instrument ; select duration
T20	.BYTE \$F .BYTE \$F .BYTE \$1 .BYTE \$1 .BYTE \$1 .BYTE \$1 .BYTE \$F	 A, \$01 D, \$01 9, \$25, \$19, \$19, \$25 4, \$20, \$14, \$14, \$20 7, \$23, \$17, \$17, \$23 2, \$1E, \$12, \$12, \$1E F 	, \$19, \$19, \$1B , \$14, \$14, \$16 , \$17, \$17, \$16 , \$12, \$15, \$16	
;****UNUSED**NT** T21	BYTE \$F. BYTE \$F BYTE C4 BYTE \$F. BYTE \$F. BYTE \$F. BYTE \$F. BYTE \$F. BYTE \$F.	A, \$0A D, \$0F A, \$0B A, \$0E A, \$0A		; select instrument ; select duration ; select instrument ; select instrument ; select instrument
;*** <i>UNUSED**NT**</i> T22	BYTE \$F. BYTE \$F BYTE \$F BYTE \$F BYTE \$F BYTE \$0 BYTE \$F BYTE \$F BYTE D4 BYTE \$F	A, \$0F D, \$01 , C4, C4, C4, A3, C4, A, \$05 D, \$2B 0 A, \$0F D, \$01 c, D4 F	A3, C4	; select instrument ; select duration ; select instrument ; select duration ; select instrument ; select duration
Τ23	.BYTE \$F .BYTE \$F .BYTE \$3 .BYTE \$F .BYTE \$F .BYTE \$F .BYTE \$F .BYTE \$S .BYTE \$F	A, \$10 D, \$0F 6, A, \$11 6 A, \$12 D, \$1F 4 F		
Т24	.BYTE \$F .BYTE \$F .BYTE \$1 .BYTE \$1 .BYTE \$1	A, \$01 D, \$03 A, \$1A, \$1A, \$1A, \$1E 9, \$19, \$19, \$19, \$19 F	, \$1E, \$1E, \$1E , \$19, \$19, \$19	
;***UNUSED**NT*; T25 ;***UNUSED**NT*; T26	BYTE \$F BYTE \$ BYTE \$ BYTE \$ BYTE \$ BYTE \$F BYTE \$F BYTE \$F BYTE \$F BYTE \$F BYTE \$ BYTE \$ BYT	 A, \$01 D, \$08 5 D, \$03 B, \$29 5 5 D, \$08 F D, \$03 C, \$29 F D, \$03 B, \$29 5 D, \$03 C, \$29 F D, \$03 C, \$29 F T, \$03 S08 	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	select instrument select duration negative portamento select duration select duration positive portamento select duration select duration select duration select duration select duration select duration positive portamento
	.BYTE \$1 .BYTE \$1 .BYTE \$F	9 9 D, \$03	;	select duration

	.BYTE \$FB, \$14	; negative portamento
	.BYTE \$19 .BYTE \$FD, \$0B	; select duration
	.BYTE \$13	
	.BYTE \$FC, \$14	; select duration ; positive portamento
	.BYTE \$13	· solast duration
	.BYTE \$19	, select duration
	.BYTE \$FD, \$03 BYTE \$FB \$14	; select duration : negative portamento
	.BYTE \$19	, negacive por canenco
	.BYTE \$FD, \$0B .BYTE \$13	; select duration
	.BYTE \$FD, \$03	; select duration
	.BYTE \$13	; positive portamento
• * * * INTIGED * * N#*	.BYTE \$FF	
T27	.BYTE \$FA, \$OD	; select instrument
	.BYTE \$FD, \$03 BYTE C5 C5 C5	; select duration
	.BYTE \$FD, \$01	; select duration
	.BYTE AS4, C5 .BYTE \$FD, \$05	; select duration
	.BYTE CS5	t coloct duration
	.BYTE DS5	; select duration
	.BYTE \$FD, \$05 .BYTE CS5	; select duration
	.BYTE \$FD, \$03	; select duration
	.BYTE FS4, FS4, FS4 .BYTE \$FD, \$01	; select duration
	.BYTE F4, FS4	· select duration
	.BYTE F4	, befeet duration
	.BYTE ŞFD, Ş03 .BYTE C4	; select duration
	.BYTE \$FD, \$05	; select duration
	.BYTE \$FF	
π28	BYTE SEA \$08	
120	.BYTE SFD, SOF	
	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF	12
	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF	12
;	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT
;	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT
; ;	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT
; ; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT JSR SETIRQ LDA #\$00	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT
; ; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT JSR SETIRO LDA #\$00 STA \$DD0E LDA #D00E LDA #D00E	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A
; ; Setnmi	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT JSR SETIRQ LDA #\$00 STA SDDOE LDA #NMI&255 STA \$0318	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low
; ;	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT JSR SETIRQ IDA #\$00 STA \$DD0E IDA #NMI&255 STA \$0318 IDA #NMI/256 STA \$0319	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high
; ;SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT SETIRQ LDA #\$00 STA \$DD0E LDA #\$00 STA \$0318 LDA #NMI/256 STA \$0319 LDA #\$01	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high
; ; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT SO .TA \$DDOE LDA #NMI&255 STA \$0318 LDA #NMI/256 STA \$0319 LDA #\$01 STA \$DD04	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232)
; ; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT JSR SETIRQ LDA #\$00 STA \$DD0E LDA #NMI&255 STA \$0318 LDA #NMI/256 STA \$0319 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD05	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232)
; ;	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$00 STA \$DD0E LDA #\$00 STA \$DD0E LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD05 LDA #\$11 STA \$DD05	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) : Control Registor A
; ; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT SODOE LDA #\$00 STA \$DDOE LDA #\$01 STA \$0319 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD05 LDA #\$11 STA \$DD05 LDA #\$81	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A
; ; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 .IDA #\$00 .IDA #\$00 .IDA #\$01 .STA \$000 .IDA #\$01 .STA \$000 .IDA #\$01 .STA \$000 .IDA #\$11 .STA \$0000 .IDA #\$11 .STA \$00000 .IDA #\$11 .STA \$00000 .IDA #\$11 .STA \$00000 .IDA #\$11 .STA \$00000 .IDA #\$11 .STA \$00000 .IDA #\$11 .STA \$000000 .IDA #\$11 .STA \$000000 .IDA #\$11 .STA \$000000000000000000000000000000000000	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; Setnmi	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 .IDA #\$00 .IDA #\$01 .STA \$0319 .IDA #\$01 .STA \$DD04 .IDA #\$01 .STA \$DD05 .IDA #\$11 .STA \$DD05 .IDA #\$11 .STA \$DD05 .IDA #\$11 .STA \$DD00 .IDA \$D00D .IDA \$DD0D .RTS	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATTT .TEXT '(C)1987 MATTT .TEXT '(C)1	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$DD0E LDA #\$00 STA \$D0E LDA #\$01 STA \$D04 LDA #\$01 STA \$D04 LDA #\$01 STA \$D04 LDA #\$11 STA \$D05 LDA #\$11 STA \$D00E LDA #\$11 STA \$D00E LDA #\$11 STA \$D00E LDA \$200 PHA TXA PHA	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATTT .TEXT '(C)1987 MATTT .TEXT '(C)1	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; Setnmi	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 .IDA #\$00 .IDA #\$01 .STA \$0319 .IDA #\$01 .STA \$0104 .IDA #\$01 .STA \$0004 .IDA #\$01 .STA \$0004 .IDA #\$01 .STA \$0005 .IDA #\$11 .STA \$0005 .IDA #\$11 .STA \$0000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$000000 .IDA \$00000 .IDA \$00000 .IDA \$000000 .IDA \$000000 .IDA \$00000 .IDA \$00000000 .IDA \$00000000000 .IDA \$000000000000000000000000000000000000	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 STA \$DD0E LDA #\$00 STA \$DD0E LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD05 LDA #\$11 STA \$DD05 LDA #\$11 STA \$DD0E LDA #\$11 STA \$DD0E LDA #\$11 STA \$DD0E LDA #\$11 STA \$DD0E LDA \$200 RTS PHA TXA PHA LDA #\$7F STA \$DD0D LDA #\$7F STA \$DD0D	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$DD0E LDA #\$00 STA \$DD0E LDA #NMI&256 STA \$0318 LDA #NMI/256 STA \$0319 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD05 LDA #\$11 STA \$DD05 LDA #\$11 STA \$DD0E LDA #\$11 STA \$DD0E LDA \$\$11 STA \$DD0D RTS PHA TYA PHA LDA #\$7F STA \$DD0D JSR \$AMPLEROUTINE LDA #\$81	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 .IDA #\$00 .IDA #\$01 .STA \$0318 .IDA #\$01 .STA \$0104 .IDA #\$01 .STA \$D004 .IDA #\$01 .STA \$D005 .IDA #\$11 .STA \$D005 .IDA #\$11 .STA \$D005 .IDA #\$11 .STA \$D000 .IDA \$000 .IDA \$000 .IDA \$000 .IDA \$000 .IDA \$000 .IDA \$000 .IDA #\$15 .STA \$D000 .IDA #\$15 .STA \$D000 .ISTA \$D000 .ISTA \$D000 .IDA #\$15 .STA \$D000 .ISTA \$D000 .IDA #\$15 .STA \$D000 .ISTA \$D000 .IDA #\$15 .STA \$D000 .ISTA \$D000 .IDA \$000 .IDA \$0000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$000000 .IDA \$000000000000000000000000000000000000	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register ; Interrupt (NMI) Control Register
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 .IDA #\$00 .IDA #\$01 .STA \$0319 .IDA #\$01 .STA \$0319 .IDA #\$01 .STA \$0004 .IDA #\$01 .STA \$0005 .IDA #\$01 .STA \$0005 .IDA #\$11 .STA \$0000 .IDA \$0000 .IDA \$0000 .JSR SAMPLEROUTINE .IDA #\$1 .STA \$0000 .JSR SAMPLEROUTINE .IDA #\$1 .STA \$0000 .IDA \$00000 .IDA \$0000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Restore A/X/Y and End IRQ
; SETNMI	.BYTE \$19, \$1A, \$13, \$.BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 .IDA #\$00 .IDA #\$01 .STA \$0319 .IDA #\$01 .STA \$0104 .IDA #\$01 .STA \$0104 .IDA #\$01 .STA \$0004 .IDA #\$01 .STA \$0005 .IDA #\$11 .STA \$0005 .IDA #\$11 .STA \$0000 .IDA \$0000 .RTS .STA \$0000 .IDA #\$7F .STA \$0000 .IDA #\$81 .STA \$0000 .IDA \$2000 .IDA \$2000 .IDA \$0000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$00000 .IDA \$000000 .IDA \$00000 .IDA \$000000 .IDA \$000000 .IDA \$000000 .IDA \$0000000 .IDA \$000	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Restore A/X/Y and End IRQ
; SETNMI	BYTE \$19, \$1A, \$13, \$ BYTE \$FF .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT '(C)1987 MATT .TEXT \$000 STA \$DD0E LDA #\$00 STA \$DD0E LDA #\$01 STA \$D04 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD04 LDA #\$01 STA \$DD05 LDA #\$11 STA \$DD05 LDA #\$11 STA \$DD0E LDA #\$11 STA \$DD0E LDA \$\$11 STA \$DD0D RTS PHA TYA PHA LDA #\$7F STA \$DD0D JSR SAMPLEROUTINE LDA #\$81 STA \$DD0D LDA \$DD0D JSR SAMPLEROUTINE LDA \$200 LDA \$DD0D JMP \$EA81	12 GRAY' ; CHANGED FROM .BYTE TO .TEXT ; Control Register A ; set NMI low ; set NMI high ; Timer A Low-Byte (RS232) ; Timer A High-Byte (RS232) ; Control Register A ; Interrupt (NMI) Control Register ; Restore A/X/Y and End IRQ ; O=volume to middle

LOWNIBBLE	LDA #\$00 STA NIBBLE	set for high nibble
	PLA AND #\$0F JMP OUTSAMPLE	get low nibble
GETSAMPLE MEMPOINT	LDA \$1412 , PHA LDA NIBBLE BNE LOWNIBBLE	read two samples
	LDA #\$01 STA NIBBLE	set for low nibble
	PLA AND #\$F0 LSR A LSR A LSR A	: get high nibble
OUTSAMPLE	STA \$D418 , LDA NIBBLE BNE EXITSAMPLE	Select Filter Mode and Volume
ENDAREA	INC MEMPOINT+1 BNE EXITSAMPLE INC MEMPOINT+2 LDA MEMPOINT+2 CMP #\$16 BCC EXITSAMPLE	: inc low address pointer : inc high address pointer : load high address pointer : end of sample area?
SETSAMPLEVOL	LDA #\$00 STA SAMPLEVOL ,	: O=volume to middle
MEMHIGH	LDA #\$00 STA MEMPOINT+1 LDA #\$14 STA MEMPOINT+2	set low address pointer set high address pointer
EXITSAMPLE	RTS	
SAMPLEVOL NIBBLE	.BYTE \$14 , .BYTE \$01 , .BYTE \$00	0=volume to middle select Nibble flag (1=low, 0=high)
SAMPLESPEED V4LO V4HI SAMPLEBEATCOUNT SAMPLEBARCOUNT SAMPLEDURATION SAMPLEDURATION SAMPLEBANK SAMPLEIN DEX	.BYTE \$0A .BYTE \$00 .BYTE \$7B .BYTE \$28 .BYTE \$20 .BYTE \$13 .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$00 .BYTE \$00	; sample speed (low byte) : current track 4 (sample) position (base low) : current track 4 (sample) position (base high) : pattern index of sample voice : actual track position (offset - bar counter of sample) : actual sample duration : sample length duration : sample bank (0/1) : index of sample in table
BANKLO BANKHIO BANKEND BANKHII	.BYTE \$00, \$00, .BYTE SM10/256, SM14/256 .BYTE SM13/256, SM16/256 .BYTE SM12/256, SM15/256	<pre>\$00, \$00, \$FF, \$00, \$00 ; low bank mempoint 5, SM16/256, SM18/256, SM13/256, SM12/256, SM1C/256 ; high bank 0 mempoint 5, SM18/256, SM1A/256, SM14/256, SM13/256, SM1E/256 ; end sample high address 5, SM17/256, SM19/256, SM19/256, SM12/256, SM1D/256 ; high bank 1 mempoint</pre>
MAINEXTRA	LDA TN , BNE PLAYSAMPLE	song (track) number
	STA \$D418 , STA SAMPLEVOL , RTS	: Select Filter Mode and Volume (to 0) : O=volume to middle
PLA YSAMPLE	LDA SPEED , BNE GOEXIT	actual cycle timer (speed of song)
	DEC SAMPLEACTDUR	actual sample duration
GOEXIT	JMP QUIT2	
GETSAMPLETRK	LDA V4LO , STA POINTS , LDA V4HI , STA POINTS+1 ,	: get current track 4 (sample) position (base low) : track pattern pointer (low) : get current track 4 (sample) position (base high) : track pattern pointer (high)
	LDY SAMPLEBARCOUNT	r read actual track position (offset - bar counter of sample) r read sample pattern index to use

TAY

	LDA STA LDA STA	BARLO,Y BARS BARHI,Y BARS+1	; read pattern pointer low ; pattern pointer low ; read pattern pointer high ; pattern pointer high
GETSAMPLECMD	LDY LDA CMP BCC	SAMPLEBEATCOUNT (BARS),Y #\$FD TESTSAMPLEFA	; load pattern index of sample voice ; set sample length duration?
	INY INC LDA STA	SAMPLEBEATCOUNT (BARS),Y SAMPLEDURATION	; next pattern index of sample voice ; sample length duration ; store sample length duration
INCSAMPLE	INC BNE	SAMPLEBEATCOUNT GETSAMPLECMD	; next pattern index of sample voice
TESTSAMPLEFA	CMP BCC	# \$FA SETSAMPLESPEED	; set Bank (B=0 1), Index of Sample (I) ?
	INY INC LDA	SAMPLEBEATCOUNT (BARS),Y	; next pattern index of sample voice
	AND STA PLA AND	#\$OF SAMPLEIN DEX #SF0	; takes low part (index of sample) ; index of sample in table : takes bigh part (bank (11)
	STA JMP	SAMPLEBANK INCSAMPLE	, takes nigh part (Dank 0 1)
SETSAMPLESPEED	STA LDY LDA STA LDA STA	SAMPLESPEED SAMPLEIN DEX BANKLO,Y MEMPOINT+1 BANKHIO,Y MEMPOINT+2	; sample speed (low byte) ; index of sample in table ; mempoint low bank address ; mempoint high bank 0 address
	LDA STA	BANKEND,Y ENDAREA+1	; mempoint high bank end address ; ending area of sample
	LDA BEQ	SAMPLEBANK ISBANKO	
	LDA STA STA BNE	BANKHI1,Y MEMHIGH+1 SETSAMPLEVOL+1 SKIPBANKO	; mempoint high bank 1 address
ISBANKO	STA	SETSAMPLEVOL+1	
	lda Sta	BANKHIO,Y MEMHIGH+1	; mempoint high bank 0 address
SKIPBANK0	STA	SAMPLEVOL	; O=volume to middle
	LDA STA	SAMPLESPEED \$DD04	; sample speed (low byte) ; Timer A Low-Byte (RS232)
	lda Sta	SAMPLEDURATION SAMPLEACTDUR	; read sample length duration ; actual sample duration
	INC LDY LDA	SAMPLEBEATCOUNT SAMPLEBEATCOUNT (BARS),Y	; next pattern index of sample voice ; load pattern index of sample voice
	CMP BNE	# \$FF QUIT3	; end?
	lda Sta	# \$00 SAMPLEBEATCOUNT	; reset pattern index of sample voice
	INC LDY LDA CMP	SAMPLEBARCOUNT SAMPLEBARCOUNT (POINTS),Y #SFF	; inc actual track position (offset - bar counter of sample) ; read actual track position (offset - bar counter of sample) ; restart
	BNE LDA STA BEO	TESTEND #\$00 SAMPLEBARCOUNT OUIT3	; set track position (offset - bar counter of sample) to the beginning
TESTEND	CMP BNE	#\$FE QUIT3	; end

	LDA #\$00 STA TN RTS	; song (track) number	
QUIT3	JMP QUIT2		
;***USED**ST***	*		
T29	.BYTE \$FD, \$00 BYTE \$FA, \$03 BYTE \$01, \$02, \$0 BYTE \$09, \$0A, \$0 BYTE \$11, \$12, \$1 BYTE \$19, \$1A, \$1 BYTE \$21, \$22, \$2 BYTE \$29, \$2A, \$2 BYTE \$31, \$32, \$3 BYTE \$39, \$3A, \$3 BYTE \$FF	3, \$04, \$05, \$06, \$07, \$08 B, \$0C, \$0D, \$0E, \$0F, \$10 3, \$14, \$15, \$16, \$17, \$18 B, \$1C, \$1D, \$1E, \$1F, \$20 3, \$24, \$25, \$26, \$27, \$28 B, \$2C, \$2D, \$2E, \$2F, \$30 3, \$34, \$35, \$36, \$37, \$38 B, \$3C, \$3D, \$3E, \$3F, \$40	; sample length duration ; Bank (B=0 1), Index of Sample (I)
; Startup STA RTUP	LDA #\$01 STA TN JMP SETNMI	; start with first song ; song (track) number	

Conclusion

If the analysis we have seen that sample logic where added like and extension of the three normal patterns used for the 3 sid voices.

The only secret is that you have to use a NMI routine over the logic governed by the IRQ to performs the sample generation.

The other trick is to store the 4 bit value of each sample in one byte (8 bits), so you have to read the low and then high nibble to have the two samples.

At this point we have seen 3 Matt Gray engines, that has to be read in this sequences (as features maturated from one to another):

- Driller
- Serpent Demo
- Dominator

So....why not see the last one??? The one use in Vendetta that use filter???

Well....not now, maybe in another issue ;)



At the beginning (well, many years ago) we had two kind of distinct products: a C64 emulator and a SID player.



With the C64 emulator you can play a game or run a demo, while with the SID player you can listen only to PSID/RSID music (that is a convenient way to store the code and data that can be used for reproducing the music).

But, if you look carefully all the two products have to emulate the C64 internal chips for being able to execute a C64 program. Even the emulation of the internal memories (like Kernal and Basic) could be achieved by the two products.

For a SID tune you did not need to emulate the VIC II chip (as the PSID format takes some information that allow to bypass for example the Vic rasterline IRQ), unless you want to be able to play some tunes that cannot be packed inside a PSID file.

Else you need to emulate the Basic rom if you want to be able to listen to Basic based music in the sid player.

Instead the C64 emulator can even play PSID music if some hooks are used for using the information inside the PSID file that bypass some C64 internal process.

So we have emulator like Vice that can be used as sidplayer by using the VSID program, or Sidplayer that can be used as a C64 emulator like JSIDPlay2.

Beginning

At the beginning JSIDPlay2 was only a sid player made in Java that base his code in the porting of libsidplay2 C++ sound library.

Load SI	D	Previous Song	Next Song	Pause Player
Quit Play	er	Normal Speed	Fast Forward	
Osc Output	ADSR LV	Freq.		
	_			
Osc Output	ADSR LV	Freq.		
Samal e Output	Elt Cutoff	Elt Reg		
oampte output	- ce datori			

The below screenshot is of an initial version of it (it did not show his version):

And this is from version 2.0.9 where it is more advanced but no like now:

🛃 🕐 Java SIDPlay2 - Music P	layer & C64 S	SID Chip Emulator						\odot \otimes \otimes		
渣 <u>L</u> oad Tune		Pr <u>e</u> vious So	ong		Next So	ng	<u> </u>	iuse Player		
💽 <u>R</u> estart Song	,	▶ N <u>o</u> rmal Spe	ed	H	East Forv	vard	🔘 sj	<u>t</u> op Player		
🛒 Convert to		📩 Add to Favori	tes	1	Look And	Feel				
CGSC Favorites (fak	e) HardSID	SIDDump SIDReg	Wav2Digi	Internet	Console	About				
General	S	ettings	Graphics		Men	nory	STIL	HVSC		
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Tune SID: 8580 🔻		🗌 Digi Booste	d 8580		Tune Cl	ock: PAL				
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Environment: Real C64			0							
Sidplay V2.0.9, libsidplay V2.1	.1, distortior	n sim. V30, JRE V1.8.0_60, i	memory usag	e: 44MB /146	MB (03/21/2	009 13:30)				

Actually

Now, JSidplay2 3.6 is near to be a C64 complete emulator, that let you listen to SID music inside game or demo too.

Lets look at is when opened:



Amazing!

You are in front a C64 with all his peripherals:

- Old model C64
- Datassette
- Floppy drive
- Cartridges
- 1084 C= Monitor

In the monitor you can see what is actually emulated by the C64.

In fact you are inside the "**Video Screen**" tabs and you can interact with the peripherals you see in that tabs, for example you can take up the C64 keyboard directly:

Virtual Keyboard	
Important Commands	
Show Disk Directory Load First Entry From Disk	
Load First Entry From Tape	
List Basic Program Run Basic Program Start Assembler Program Reset	

Here you have even some commands in buttons that executes some common instructions to the emulated C64.

But lets as continue with the analysis of this program.

The **"Console"** tabs is just a big text box where you obtains texture messages from the program (divided for standard output and error output).

One of the advantage of using JSiplay2 is that you can use it without graphics thrown console invocation and even use his engine in other program.

For example I use it inside JITT64 tracker, by calling the appropriate class. In fact the JSidplay2 program is formed by more that 40 Java Jar packages (and some DLL for low lever functions for accessing input devices).

Going in the next tab, we are into "Oscilloscope".

In this tab we can see in real time the *Wave*, *Envelope* and *Frequency* of each SID voices (there is one even for sample that has *Master Volume*, *Resonance* and *Filters*). This is available for one to three SID chip, depending from the music we are listening.

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elease: 31-mag-2015, PA	L, MOS658	1, Player: Mat	t_Gray, Spee	ed: 0,0x, Time: 0	0:23									
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Another tab is "Favorities".

This is the classical function of a Sid Player to add a playlist of tunes and let choose how to (random) play them.

But the best features is that you can add many playlists (using the + button, then a new tab appears) and then choose even to play random from all the playlists.

Looking at the menu, now two tabs can be opened: HVSC and CGSC music collections:



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Base dir: C:\DUP	PLICA\temp\C64ML 📴 Browse	<u>Download</u>													

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With the "High Voltage Music Collection" or "Compute's Gazette Sid Collection" tab, you can manage your copy of HVSC or CGSC locally or letting it download automatically from the web.

The tab has 3 blocks:

- The information about the selected tune inside HVSC/CGSC
- The directories/files structures of HVSC/CGSC
- The photo (if available) of the author of the Sid tune.

Another 3 tabs are possible to add and they are related to Disk Collections:

- High Voltage Music Engine Collections
- Demo
- Magazine

Each of this has the possibility to automatically download the stuff.

Other tabs that can be interesting for a programming view are related to the sid registers.

With "**SID Dump**" tab you have access to all sid register manipulated by the tune in real-time. That list can be exported for analyze it (I myself use it for testing JITT64 instruments and see that they play as expected).

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Instead the "SID Registers" tab is another way to have a dump of SID at event level with the possibility to filter what to see.

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🗸 Freq 3 🛛 🗸 Pulse	3 🗸 Ctrl 3 🗸	A/D 3 🗹 S/R 3												
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Select All Dese	lect All													
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8711263	13	0	\$D401 Voice 1: F	requency Control	- High-By	te		\$2	5					
8711321	58	0	\$D402 Voice 1: 1	Pulse Waveform W	idth - Lov	v-Byte		\$o	0					
8711334	13	0	\$D403 Voice 1: 1	Pulse Waveform W	idth - Hig	h-Nibble	е	\$o	0					
8711602	268	0	\$D407 Voice 2: 1	Frequency Control	- Low-By	te		\$8	7					
8711615	13	o	\$D408 Voice 2:	Frequency Control	l - High-By	te		\$1]	F					
8711630	15	o	\$D409 Voice 2:1	Pulse Waveform W	vidth - Lov	w-Byte		\$o	0					
8711643	13	0	\$D40A Voice 2:	Pulse Waveform W	Vidth - Hiş	gh-Nibbl	e	\$o	8					
8711948	305	0	\$D40E Voice 3:	Frequency Control	l - Low-By	te		\$3	D					
8711961	13	0	\$D40F Voice 3:	Frequency Control	l - High-By	te		\$o	4					
8711976	15	0	\$D410 Voice 3: 1	Pulse Waveform W	idth - Lov	v-Byte		\$F	0					
8711989	13	0	\$D411 Voice 3: F	ulse Waveform W	idth - Higl	h-Nibble		\$0	3					
8712034	45	0	\$D416 Filter Cut	off Frequency: Hig	gh-Byte			\$6	Е					
8728253	16219	0	\$D400 Voice 1: 1	Frequency Control	- Low-By	te		\$A	С					
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8728200														

Release: 31-mag-2015, PAL, MOS6581, Player: Electro_Sound, Speed: 1,1x, Time: 00:31/04:35

In the same Tools menu, you can now select "Kick Assembler" and "Disassembler" tab.

	Java SIDPlay2 - I	Music Player &	C64 SID Chip Em	ulator											0	$^{\circ}$ \otimes
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Console × Video Screen × High Voltage SID Collection × Compute's Gazette	Sid Collection ×	Kick Assembler × D	isassemble	er ×			
Go To Homepage							
// http://codebase64.org/	Variable	Value					
// making simple rasterbars // by Knoeki of Digital Sounds System							
// // enjoy :)							
pc							
.µc=\$c000							
sei // disable interrupts							
lda #\$00 // load \$00 into A sta \$d011 // turn off screen. (now you have only borders!) sta \$d020 // make border black.	Nessun	i contenuto nella tabella	3				
main: Idy #\$7a // load \$7a into Y. this is the line where our rasterbar will Idx #\$00 // load \$00 into X loop: Ida colors,x // load value at label 'colors' plus x into a. if we don't add y // value from our color-table will be read							
cpy \$d012 // ComPare current value in Y with the current rasterpositio bne *-3 // is the value of Y not equal to current rasterposition? then ju							
sta \$d020 // if it IS equal, store the current value of A (a color of our ra // into the bordercolour							
cpx #51 // compare X to #51 (decimal). have we had all lines of our beq main // Branch if EQual. if yes, jump to main.		Add 🛛 🚔 Remove					
Release: 31-mag-2015, PAL, MOS6581, Time: 12:37							

In one you have a disassembler that can be useful for look at the instructions of the program/music you are listening, while the other is a little assembler that you can use for build and run a little program.



One interesting features is the possibility to change the emulation engines used by the player, as you can use resid 1.0 or resid-fp with lot of different filter response.

Other interesting features is the ability to play and generate a WAV or MP3 at the same time of what you are listening.

Conclusion

JSidPlay2 is a great software that start from a simple sid player and become an almost complete C64 emulator.

For example this is the "The Evil Dead" by Hokuto Force released just today that I'm listening inside JSidPlay2!!



However actually JSidPlay2 miss some emulator facilities like run it at the max velocity (there is only a fast forward) or to delay it like you can do in Vice, or speed up disk read, but all the program I test are running fine.

The is only a note for Linux users: you need to use official Oracle Java 1.8 to run it, as Open-JDK is not able to pick up all the stuff and execute it.

Download it from: <u>https://sourceforge.net/projects/jsidplay2/</u>

Good Halloween to all.

05TN in 15 end