

BASIC (C000 - DFFF)

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C000 4C A3 DE      JMP  DEA3
C003 4C 7F C2      JMP  C27F
C006 FE CE D1      INC   D1CE,X
C009 D0 5D         BNE   C068
C00B C6 5B         DEC   5B
C00D C5 FF         CMP   FF
C00F CA           DEX
C010 66 C7         ROR   C7
C012 BB           @@@
C013 C9 D9         CMP   #D9
C015 CD EF C9      CMP   C9EF
C018 13           @@@
C019 C8           INY
C01A 13           @@@
C01B C7           @@@
C01C EB           @@@
C01D C6 96         DEC   96
C01F C7           @@@
C020 30 C6         BMI   BFE8
C022 F6 C6         INC   C6,X
C024 40           RTI
C025 C7           @@@
C026 A9 C7         LDA   #C7
C028 5B           @@@
C029 C6 B9         DEC   B9
C02B C7           @@@
C02C 02           @@@
C02D F0 6B         BEQ   C09A
C02F D5 14         CMP   14,X
C031 F0 9E         BEQ   BFD1
C033 C6 F0         DEC   F0
C035 D0 62         BNE   C099
C037 D5 A8         CMP   A8,X
C039 C8           INY
C03A 84 C6         STY   C6
C03C BB           @@@
C03D C4 80         CPY   80
C03F C4 FF         CPY   FF
C041 EF           @@@
C042 64           @@@
C043 C4 78         CPY   78
C045 D9 0B DA      CMP   DA0B,Y
C048 97           @@@

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C049 D9 03 00      CMP   0003,Y
C04C BD D0 DE      LDA   DED0,X
C04F D0 75         BNE   C0C6
C051 DC           @@@
C052 96 DD         STX   DD,Y
C054 29 D7         AND   #D7
C056 F1 DC         SBC   (DC),Y
C058 D2 DD         @@@
C059 DD D9 DD      CMP   DDD9,X
C05C 22           @@@
C05D DE B1 C3      DEC   C3B1,X
C060 4C D5 BA      JMP   BAD5
C063 D4 A3 D1 EB   @@@
C064 A3           @@@
C065 D1 EB         CMP   (EB),Y
C067 D4 C9 D4 2A   @@@
C068 C9 D4         CMP   #D4
C06A 2A           ROL
C06B D4 3E D4 6A   @@@
C06C 3E D4 6A      ROL   6AD4,X
C06F D4 75 D4 79   @@@
C070 75 D4         ADC   D4,X
C072 79 A8 D5      ADC   D5A8,Y
C075 79 91 D5      ADC   D591,Y
C078 7B           @@@
C079 69 D7         ADC   #D7
C07B 7B           @@@
C07C 50 D8         BVC   C056
C07E 7F           @@@
C07F 7E DC 50      ROR   50DC,X
C082 41 CD         EOR   (CD,X)
C084 46 3E         LSR   3E
C086 CD 7D B7      CMP   B77D
C089 DC           @@@
C08A 5A           @@@
C08B 9B           @@@
C08C CC 64 6E      CPY   6E64
C08F CD 45 4E      CMP   4E45
C092 C4 46         CPY   46
C094 4F           @@@
C095 D2 4E         @@@
C096 4E 45 58      LSR   5845
C099 D4 44 41 54   @@@
C09A 44           @@@
C09B 41 54         EOR   (54,X)

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C09D C1 49         CMP   (49,X)
C09F 4E 50 55      LSR   5550
COA2 D4 44 49 CD   @@@
COA3 44           @@@
COA4 49 CD         EOR   #CD
COA6 52           @@@
COA7 45 41         EOR   41
COA9 C4 44         CPY   44
COAB 44           @@@
COAC D4 47 4F 54   @@@
COAD 47           @@@
COAE 4F           @@@
COAF 54           @@@
COB0 CF           @@@
COB1 52           @@@
COB2 55 CE         EOR   CE,X
COB4 49 C6         EOR   #C6
COB6 52           @@@
COB7 45 53         EOR   53
COB9 54           @@@
COBA 4F           @@@
COBB 52           @@@
COBC C5 47         CMP   47
COBE 4F           @@@
COBF 53           @@@
COC0 55 C2         EOR   C2,X
COC2 52           @@@
COC3 45 54         EOR   54
COC5 55 52         EOR   52,X
COC7 CE 52 45      DEC   4552
COCA CD 53 54      CMP   5453
COCd 4F           @@@
COCE D0 4F         BNE   C11F
COD0 CE 44 52      DEC   5244
COD3 41 D7         EOR   (D7,X)
COD5 57           @@@
COD6 41 49         EOR   (49,X)
COD8 D4 4C 4F 41   @@@
COD9 4C 4F 41      JMP   414F
CODC C4 53         CPY   53
CODE 41 56         EOR   (56,X)
COE0 C5 44         CMP   44
COE2 45 C6         EOR   C6
COE4 50 4F         BVC   C135
COE6 4B           @@@

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COE7 C5 50	CMP 50	C130 46 52	LSR 52	C178 4E 52 47	LSR 4752
COE9 52	@@@	C132 C5 50	CMP 50	C17B 4F	@@@
COEA 49 4E	EOR #4E	C134 4F	@@@	C17C 44	@@@
COEC D4 43 4F 4E	@@@	C135 D3	@@@	C17D 46 43	LSR 43
COED 43	@@@	C136 53	@@@	C17F 4F	@@@
COEE 4F	@@@	C137 51 D2	EOR (D2),Y	C180 56 4F	LSR 4F,X
COEF 4E D4 4C	LSR 4CD4	C139 52	@@@	C182 4D 55 53	EOR 5355
COF2 49 53	EOR #53	C13A 4E C4 4C	LSR 4CC4	C185 42	@@@
COF4 D4 43 4C 45	@@@	C13D 4F	@@@	C186 53	@@@
COF5 43	@@@	C13E C7	@@@	C187 44	@@@
COF6 4C 45 41	JMP 4145	C13F 45 58	EOR 58	C188 44	@@@
COF9 D2 47	@@@	C141 D0 43	BNE C186	C189 2F	@@@
COFA 47	@@@	C143 4F	@@@	C18A 30 49	BMI C1D5
COFB 45 D4	EOR D4	C144 D3	@@@	C18C 44	@@@
COFD 4E 45 D7	LSR D745	C145 53	@@@	C18D 54	@@@
C100 54	@@@	C146 49 CE	EOR #CE	C18E 4D 4C 53	EOR 534C
C101 41 42	EOR (42,X)	C148 54	@@@	C191 53	@@@
C103 A8	TAY	C149 41 CE	EOR (CE,X)	C192 54	@@@
C104 54	@@@	C14B 41 54	EOR (54,X)	C193 43	@@@
C105 CF	@@@	C14D CE 50 45	DEC 4550	C194 4E 55 46	LSR 4655
C106 46 CE	LSR CE	C150 45 CB	EOR CB	C197 20 45 52	JSR 5245
C108 53	@@@	C152 4C 45 CE	JMP CE45	C19A 52	@@@
C109 50 43	BVC C14E	C155 53	@@@	C19B 4F	@@@
C10B A8	TAY	C156 54	@@@	C19C 52	@@@
C10C 54	@@@	C157 52	@@@	C19D 00	BRK
C10D 48	PHA	C158 A4 56	LDY 56	C19E 20 49 4E	JSR 4E49
C10E 45 CE	EOR CE	C15A 41 CC	EOR (CC,X)	C1A1 20 00 0D	JSR 0D00
C110 4E 4F D4	LSR D44F	C15C 41 53	EOR (53,X)	C1A4 0A	ASL
C113 53	@@@	C15E C3	@@@	C1A5 20 42 52	JSR 5242
C114 54	@@@	C15F 43	@@@	C1A8 45 41	EOR 41
C115 45 D0	EOR D0	C160 48	PHA	C1AA 4B	@@@
C117 AB	@@@	C161 52	@@@	C1AB 00	BRK
C118 AD AA AF	LDA AFAA	C162 A4 4C	LDY 4C	C1AC BA	TSX
C11B E0 41	CPX #41	C164 45 46	EOR 46	C1AD E8	INX
C11D 4E C4 4F	LSR 4FC4	C166 54	@@@	C1AE E8	INX
C120 D2 BE	@@@	C167 A4 52	LDY 52	C1AF E8	INX
C121 BE BD BC	LDX BCBD,Y	C169 49 47	EOR #47	C1B0 E8	INX
C124 53	@@@	C16B 48	PHA	C1B1 BD 01 01	LDA 0101,X
C125 47	@@@	C16C 54	@@@	C1B4 C9 81	CMP #81
C126 CE 49 4E	DEC 4E49	C16D A4 4D	LDY 4D	C1B6 D0 21	BNE C1D9
C129 D4 41 42 D3	@@@	C16F 49 44	EOR #44	C1B8 A5 92	LDA 92
C12A 41 42	EOR (42,X)	C171 A4 47	LDY 47	C1BA D0 0A	BNE C1C6
C12C D3	@@@	C173 CF	@@@	C1BC BD 02 01	LDA 0102,X
C12D 55 53	EOR 53,X	C174 00	BRK	C1BF 85 91	STA 91
C12F D2 46	@@@	C175 4E 46 53	LSR 5346	C1C1 BD 03 01	LDA 0103,X

C1C4 85 92	STA 92	C215 C6 A3	DEC A3	C264 20 6C C9	JSR C96C
C1C6 DD 03 01	CMP 0103,X	C217 C6 A1	DEC A1	C267 BD 76 C1	LDA C176,X
C1C9 D0 07	BNE C1D2	C219 CA	DEX	C26A 20 6C C9	JSR C96C
C1CB A5 91	LDA 91	C21A D0 F2	BNE C20E	C26D 20 9A C4	JSR C49A
C1CD DD 02 01	CMP 0102,X	C21C 60	RTS	C270 A9 97	LDA #97
C1D0 F0 07	BEQ C1D9	C21D 0A	ASL	C272 A0 C1	LDY #C1
C1D2 8A	TXA	C21E 69 44	ADC #44	C274 20 4A C9	JSR C94A
C1D3 18	CLC	C220 B0 35	BCS C257	C277 A4 82	LDY 82
C1D4 69 12	ADC #12	C222 85 6A	STA 6A	C279 C8	INY
C1D6 AA	TAX	C224 BA	TSX	C27A F0 03	BEQ C27F
C1D7 D0 D8	BNE C1B1	C225 E4 6A	CPX 6A	C27C 20 1E F0	JSR F01E
C1D9 60	RTS	C227 90 2E	BCC C257	C27F 46 10	LSR 10
C1DA 20 2A C2	JSR C22A	C229 60	RTS	C281 20 00 00	JSR 0000
C1DD 85 79	STA 79	C22A C4 7C	CPY 7C	C284 20 65 C3	JSR C365
C1DF 84 7A	STY 7A	C22C 90 28	BCC C256	C287 86 C6	STX C6
C1E1 38	SEC	C22E D0 04	BNE C234	C289 84 C7	STY C7
C1E2 A5 A2	LDA A2	C230 C5 7B	CMP 7B	C28B 20 BF 00	JSR 00BF
C1E4 E5 A7	SBC A7	C232 90 22	BCC C256	C28E AA	TAX
C1E6 85 6A	STA 6A	C234 48	PHA	C28F F0 F3	BEQ C284
C1E8 A8	TAY	C235 A2 09	LDX #09	C291 A2 FF	LDX #FF
C1E9 A5 A3	LDA A3	C237 98	TYA	C293 86 82	STX 82
C1EB E5 A8	SBC A8	C238 48	PHA	C295 90 06	BCC C29D
C1ED AA	TAX	C239 B5 9F	LDA 9F,X	C297 20 AE C3	JSR C3AE
C1EE E8	INX	C23B CA	DEX	C29A 4C F8 C5	JMP C5F8
C1EF 98	TYA	C23C 10 FA	BPL C238	C29D 20 DA C7	JSR C7DA
C1F0 F0 23	BEQ C215	C23E 20 64 D2	JSR D264	C2A0 20 AE C3	JSR C3AE
C1F2 A5 A2	LDA A2	C241 A2 F7	LDX #F7	C2A3 84 08	STY 08
C1F4 38	SEC	C243 68	PLA	C2A5 20 36 C4	JSR C436
C1F5 E5 6A	SBC 6A	C244 95 A9	STA A9,X	C2A8 90 44	BCC C2EE
C1F7 85 A2	STA A2	C246 E8	INX	C2AA A0 01	LDY #01
C1F9 B0 03	BCS C1FE	C247 30 FA	BMI C243	C2AC B1 A7	LDA (A7),Y
C1FB C6 A3	DEC A3	C249 68	PLA	C2AE 85 6B	STA 6B
C1FD 38	SEC	C24A A8	TAY	C2B0 A5 75	LDA 75
C1FE A5 A0	LDA A0	C24B 68	PLA	C2B2 85 6A	STA 6A
C200 E5 6A	SBC 6A	C24C C4 7C	CPY 7C	C2B4 A5 A8	LDA A8
C202 85 A0	STA A0	C24E 90 06	BCC C256	C2B6 85 6D	STA 6D
C204 B0 08	BCS C20E	C250 D0 05	BNE C257	C2B8 A5 A7	LDA A7
C206 C6 A1	DEC A1	C252 C5 7B	CMP 7B	C2BA 88	DEY
C208 90 04	BCC C20E	C254 B0 01	BCS C257	C2BB F1 A7	SBC (A7),Y
C20A B1 A2	LDA (A2),Y	C256 60	RTS	C2BD 18	CLC
C20C 91 A0	STA (A0),Y	C257 A2 0C	LDX #0C	C2BE 65 75	ADC 75
C20E 88	DEY	C259 46 10	LSR 10	C2C0 85 75	STA 75
C20F D0 F9	BNE C20A	C25B 20 00 C9	JSR C900	C2C2 85 6C	STA 6C
C211 B1 A2	LDA (A2),Y	C25E 20 6A C9	JSR C96A	C2C4 A5 76	LDA 76
C213 91 A0	STA (A0),Y	C261 BD 75 C1	LDA C175,X	C2C6 69 FF	ADC #FF

C2C8 85 76	STA 76	C31B 91 A7	STA (A7),Y	C371 4C 65 C3	JMP C365
C2CA E5 A8	SBC A8	C31D 88	DEY	C374 C9 03	CMP #03
C2CC AA	TAX	C31E 10 F8	BPL C318	C376 F0 14	BEQ C38C
C2CD 38	SEC	C320 20 7C C4	JSR C47C	C378 C9 0D	CMP #0D
C2CE A5 A7	LDA A7	C323 20 29 C3	JSR C329	C37A F0 1F	BEQ C39B
C2D0 E5 75	SBC 75	C326 4C 84 C2	JMP C284	C37C C9 08	CMP #08
C2D2 A8	TAY	C329 A5 73	LDA 73	C37E F0 D6	BEQ C356
C2D3 B0 03	BCS C2D8	C32B A4 74	LDY 74	C380 C9 18	CMP #18
C2D5 E8	INX	C32D 85 6A	STA 6A	C382 F0 DB	BEQ C35F
C2D6 C6 6D	DEC 6D	C32F 84 6B	STY 6B	C384 C9 20	CMP #20
C2D8 18	CLC	C331 18	CLC	C386 90 0E	BCC C396
C2D9 65 6A	ADC 6A	C332 A0 01	LDY #01	C388 C9 80	CMP #80
C2DB 90 03	BCC C2E0	C334 B1 6A	LDA (6A),Y	C38A B0 DB	BCS C367
C2DD C6 6B	DEC 6B	C336 F0 1D	BEQ C355	C38C E0 47	CPX #47
C2DF 18	CLC	C338 A0 04	LDY #04	C38E B0 04	BCS C394
C2E0 B1 6A	LDA (6A),Y	C33A C8	INY	C390 95 16	STA 16,X
C2E2 91 6C	STA (6C),Y	C33B B1 6A	LDA (6A),Y	C392 E8	INX
C2E4 C8	INY	C33D D0 FB	BNE C33A	C393 2C A9 07	BIT 07A9
C2E5 D0 F9	BNE C2E0	C33F C8	INY	C396 20 2A F0	JSR F02A
C2E7 E6 6B	INC 6B	C340 98	TYA	C399 D0 CC	BNE C367
C2E9 E6 6D	INC 6D	C341 65 6A	ADC 6A	C39B 4C FA C8	JMP C8FA
C2EB CA	DEX	C343 AA	TAX	C39E 20 AB C6	JSR C6AB
C2EC D0 F2	BNE C2E0	C344 A0 00	LDY #00	C3A1 C9 0F	CMP #0F
C2EE 20 7C C4	JSR C47C	C346 91 6A	STA (6A),Y	C3A3 D0 08	BNE C3AD
C2F1 20 29 C3	JSR C329	C348 A5 6B	LDA 6B	C3A5 48	PHA
C2F4 A5 16	LDA 16	C34A 69 00	ADC #00	C3A6 A5 10	LDA 10
C2F6 F0 8C	BEQ C284	C34C C8	INY	C3A8 49 FF	EOR #FF
C2F8 18	CLC	C34D 91 6A	STA (6A),Y	C3AA 85 10	STA 10
C2F9 A5 75	LDA 75	C34F 86 6A	STX 6A	C3AC 68	PLA
C2FB 85 A2	STA A2	C351 85 6B	STA 6B	C3AD 60	RTS
C2FD 65 08	ADC 08	C353 90 DD	BCC C332	C3AE 4C 36 F0	JMP F036
C2FF 85 A0	STA A0	C355 60	RTS	C3B1 A5 AE	LDA AE
C301 A4 76	LDY 76	C356 CA	DEX	C3B3 48	PHA
C303 84 A3	STY A3	C357 30 09	BMI C362	C3B4 10 03	BPL C3B9
C305 90 01	BCC C308	C359 EA	NOP	C3B6 20 E1 C3	JSR C3E1
C307 C8	INY	C35A EA	NOP	C3B9 A5 A9	LDA A9
C308 84 A1	STY A1	C35B EA	NOP	C3BB 48	PHA
C30A 20 DA C1	JSR C1DA	C35C 4C 67 C3	JMP C367	C3BC C9 81	CMP #81
C30D A5 79	LDA 79	C35F 20 6C C9	JSR C96C	C3BE 90 07	BCC C3C7
C30F A4 7A	LDY 7A	C362 20 00 C9	JSR C900	C3C0 A9 FB	LDA #FB
C311 85 75	STA 75	C365 A2 00	LDX #00	C3C2 A0 D6	LDY #D6
C313 84 76	STY 76	C367 20 9E C3	JSR C39E	C3C4 20 4E D8	JSR D84E
C315 A4 08	LDY 08	C36A C9 1A	CMP #1A	C3C7 A9 EC	LDA #EC
C317 88	DEY	C36C D0 06	BNE C374	C3C9 A0 C3	LDY #C3
C318 B9 12 00	LDA 0012,Y	C36E 20 18 F0	JSR F018	C3CB 20 5A DD	JSR DD5A

C3CE 68	PLA	C41F 7F	@@@	C45E 88	DEY
C3CF C9 81	CMP #81	C420 AA	TAX	C45F B1 A7	LDA (A7),Y
C3D1 90 07	BCC C3DA	C421 AA	TAX	C461 B0 D7	BCS C43A
C3D3 A9 4E	LDA #4E	C422 AA	TAX	C463 18	CLC
C3D5 A0 DE	LDY #DE	C423 13	@@@	C464 60	RTS
C3D7 20 8F D5	JSR D58F	C424 81 00	STA (00,X)	C465 D0 FD	BNE C464
C3DA 68	PLA	C426 00	BRK	C467 A9 00	LDA #00
C3DB 10 03	BPL C3E0	C427 00	BRK	C469 A8	TAY
C3DD 4C E1 C3	JMP C3E1	C428 00	BRK	C46A 91 73	STA (73),Y
C3E0 60	RTS	C429 00	BRK	C46C C8	INY
C3E1 A5 A9	LDA A9	C42A 00	BRK	C46D 91 73	STA (73),Y
C3E3 F0 06	BEQ C3EB	C42B 00	BRK	C46F A5 73	LDA 73
C3E5 A5 AE	LDA AE	C42C 00	BRK	C471 18	CLC
C3E7 49 FF	EOR #FF	C42D 00	BRK	C472 69 02	ADC #02
C3E9 85 AE	STA AE	C42E FF	@@@	C474 85 75	STA 75
C3EB 60	RTS	C42F FF	@@@	C476 A5 74	LDA 74
C3EC 0C	@@@	C430 FF	@@@	C478 69 00	ADC #00
C3ED 76 B3	ROR B3,X	C431 FF	@@@	C47A 85 76	STA 76
C3EF 83	@@@	C432 FF	@@@	C47C 20 AE C4	JSR C4AE
C3F0 BD D3 79	LDA 79D3,X	C433 FF	@@@	C47F A9 00	LDA #00
C3F3 1E F4 A6	ASL A6F4,X	C434 FF	@@@	C481 D0 2A	BNE C4AD
C3F6 F5 7B	SBC 7B,X	C435 FF	@@@	C483 A5 7F	LDA 7F
C3F8 83	@@@	C436 A5 73	LDA 73	C485 A4 80	LDY 80
C3F9 FC	@@@	C438 A6 74	LDX 74	C487 85 7B	STA 7B
C3FA B0 10	BCS C40C	C43A A0 01	LDY #01	C489 84 7C	STY 7C
C3FC 7C	@@@	C43C 85 A7	STA A7	C48B A5 75	LDA 75
C3FD 0C	@@@	C43E 86 A8	STX A8	C48D A4 76	LDY 76
C3FE 1F	@@@	C440 B1 A7	LDA (A7),Y	C48F 85 77	STA 77
C3FF 67	@@@	C442 F0 1F	BEQ C463	C491 84 78	STY 78
C400 CA	DEX	C444 C8	INY	C493 85 79	STA 79
C401 7C	@@@	C445 C8	INY	C495 84 7A	STY 7A
C402 DE 53 CB	DEC CB53,X	C446 A5 15	LDA 15	C497 20 31 C6	JSR C631
C405 C1 7D	CMP (7D,X)	C448 D1 A7	CMP (A7),Y	C49A A2 61	LDX #61
C407 14	@@@	C44A 90 18	BCC C464	C49C 86 5E	STX 5E
C408 64	@@@	C44C F0 03	BEQ C451	C49E 68	PLA
C409 70 4C	BVS C457	C44E 88	DEY	C49F A8	TAY
C40B 7D B7 EA	ADC EAB7,X	C44F D0 09	BNE C45A	C4A0 68	PLA
C40E 51 7A	EOR (7A),Y	C451 A5 14	LDA 14	C4A1 A2 FD	LDX #FD
C410 7D 63 30	ADC 3063,X	C453 88	DEY	C4A3 9A	TXS
C413 88	DEY	C454 D1 A7	CMP (A7),Y	C4A4 48	PHA
C414 7E 7E 92	ROR 927E,X	C456 90 0C	BCC C464	C4A5 98	TYA
C417 44	@@@	C458 F0 0A	BEQ C464	C4A6 48	PHA
C418 99 3A 7E	STA 7E3A,Y	C45A 88	DEY	C4A7 A9 00	LDA #00
C41B 4C CC 91	JMP 91CC	C45B B1 A7	LDA (A7),Y	C4A9 85 86	STA 86
C41E C7	@@@	C45D AA	TAX	C4AB 85 0D	STA 0D

C4AD 60	RTS	C501 F0 02	BEQ C505	C55E 85 0D	STA 0D
C4AE 18	CLC	C503 B0 22	BCS C527	C560 20 14 C8	JSR C814
C4AF A5 73	LDA 73	C505 84 91	STY 91	C563 20 AC C1	JSR C1AC
C4B1 69 FF	ADC #FF	C507 20 0C DB	JSR DB0C	C566 D0 05	BNE C56D
C4B3 85 C6	STA C6	C50A A9 20	LDA #20	C568 8A	TXA
C4B5 A5 74	LDA 74	C50C A4 91	LDY 91	C569 69 0F	ADC #0F
C4B7 69 FF	ADC #FF	C50E 29 7F	AND #7F	C56B AA	TAX
C4B9 85 C7	STA C7	C510 20 6C C9	JSR C96C	C56C 9A	TXS
C4BB 60	RTS	C513 C8	INY	C56D 68	PLA
C4BC 48	PHA	C514 F0 11	BEQ C527	C56E 68	PLA
C4BD A9 00	LDA #00	C516 B1 A7	LDA (A7),Y	C56F A9 09	LDA #09
C4BF 85 0E	STA 0E	C518 D0 22	BNE C53C	C571 20 1D C2	JSR C21D
C4C1 68	PLA	C51A A8	TAY	C574 20 75 C7	JSR C775
C4C2 08	PHP	C51B B1 A7	LDA (A7),Y	C577 18	CLC
C4C3 20 DA C7	JSR C7DA	C51D AA	TAX	C578 98	TYA
C4C6 20 36 C4	JSR C436	C51E C8	INY	C579 65 C6	ADC C6
C4C9 28	PLP	C51F B1 A7	LDA (A7),Y	C57B 48	PHA
C4CA F0 14	BEQ C4E0	C521 86 A7	STX A7	C57C A5 C7	LDA C7
C4CC 20 C5 00	JSR 00C5	C523 85 A8	STA A8	C57E 69 00	ADC #00
C4CF F0 15	BEQ C4E6	C525 D0 C1	BNE C4E8	C580 48	PHA
C4D1 C9 A5	CMP #A5	C527 A5 0E	LDA 0E	C581 A5 82	LDA 82
C4D3 D0 8F	BNE C464	C529 F0 0E	BEQ C539	C583 48	PHA
C4D5 20 BF 00	JSR 00BF	C52B 20 00 C9	JSR C900	C584 A5 81	LDA 81
C4D8 F0 06	BEQ C4E0	C52E 20 00 C9	JSR C900	C586 48	PHA
C4DA 20 DA C7	JSR C7DA	C531 A9 1A	LDA #1A	C587 A9 9E	LDA #9E
C4DD F0 07	BEQ C4E6	C533 20 6C C9	JSR C96C	C589 20 C7 CC	JSR CCC7
C4DF 60	RTS	C536 20 1B F0	JSR F01B	C58C 20 6E CB	JSR CB6E
C4E0 A9 FF	LDA #FF	C539 4C 7F C2	JMP C27F	C58F 20 6B CB	JSR CB6B
C4E2 85 14	STA 14	C53C 10 D2	BPL C510	C592 A5 AE	LDA AE
C4E4 85 15	STA 15	C53E 4C 39 F0	JMP F039	C594 09 7F	ORA #7F
C4E6 68	PLA	C541 AA	TAX	C596 25 AA	AND AA
C4E7 68	PLA	C542 84 91	STY 91	C598 85 AA	STA AA
C4E8 A0 01	LDY #01	C544 A0 FF	LDY #FF	C59A A9 A5	LDA #A5
C4EA B1 A7	LDA (A7),Y	C546 CA	DEX	C59C A0 C5	LDY #C5
C4EC F0 39	BEQ C527	C547 F0 08	BEQ C551	C59E 85 6A	STA 6A
C4EE 20 40 C6	JSR C640	C549 C8	INY	C5A0 84 6B	STY 6B
C4F1 20 00 C9	JSR C900	C54A B9 90 C0	LDA C090,Y	C5A2 4C 24 CC	JMP CC24
C4F4 C8	INY	C54D 10 FA	BPL C549	C5A5 A9 FB	LDA #FB
C4F5 B1 A7	LDA (A7),Y	C54F 30 F5	BMI C546	C5A7 A0 D6	LDY #D6
C4F7 AA	TAX	C551 C8	INY	C5A9 20 E1 D8	JSR D8E1
C4F8 C8	INY	C552 B9 90 C0	LDA C090,Y	C5AC 20 C5 00	JSR 00C5
C4F9 B1 A7	LDA (A7),Y	C555 30 B5	BMI C50C	C5AF C9 A3	CMP #A3
C4FB C5 15	CMP 15	C557 20 6C C9	JSR C96C	C5B1 D0 06	BNE C5B9
C4FD D0 04	BNE C503	C55A D0 F5	BNE C551	C5B3 20 BF 00	JSR 00BF
C4FF E4 14	CPX 14	C55C A9 80	LDA #80	C5B6 20 6B CB	JSR CB6B

C5B9 20 6A D9	JSR D96A	C611 B9 0A C0	LDA C00A,Y	C66D A4 82	LDY 82
C5BC 20 19 CC	JSR CC19	C614 48	PHA	C66F 85 83	STA 83
C5BF A5 92	LDA 92	C615 4C BF 00	JMP 00BF	C671 84 84	STY 84
C5C1 48	PHA	C618 4C 14 C8	JMP C814	C673 68	PLA
C5C2 A5 91	LDA 91	C61B C9 3A	CMP #3A	C674 68	PLA
C5C4 48	PHA	C61D F0 D9	BEQ C5F8	C675 A9 A3	LDA #A3
C5C5 A9 81	LDA #81	C61F 4C D0 CC	JMP CCD0	C677 A0 C1	LDY #C1
C5C7 48	PHA	C622 C9 45	CMP #45	C679 A2 00	LDX #00
C5C8 20 40 C6	JSR C640	C624 D0 F9	BNE C61F	C67B 86 10	STX 10
C5CB A5 C6	LDA C6	C626 20 BF 00	JSR 00BF	C67D 90 03	BCC C682
C5CD A4 C7	LDY C7	C629 A9 9E	LDA #9E	C67F 4C 74 C2	JMP C274
C5CF F0 06	BEQ C5D7	C62B 20 C7 CC	JSR CCC7	C682 4C 7F C2	JMP C27F
C5D1 85 85	STA 85	C62E 4C 14 C7	JMP C714	C685 D0 17	BNE C69E
C5D3 84 86	STY 86	C631 38	SEC	C687 A2 1E	LDX #1E
C5D5 A0 00	LDY #00	C632 A5 73	LDA 73	C689 A4 86	LDY 86
C5D7 B1 C6	LDA (C6),Y	C634 E9 01	SBC #01	C68B D0 03	BNE C690
C5D9 D0 40	BNE C61B	C636 A4 74	LDY 74	C68D 4C 59 C2	JMP C259
C5DB A0 02	LDY #02	C638 B0 01	BCS C63B	C690 A5 85	LDA 85
C5DD B1 C6	LDA (C6),Y	C63A 88	DEY	C692 85 C6	STA C6
C5DF 18	CLC	C63B 85 89	STA 89	C694 84 C7	STY C7
C5E0 D0 03	BNE C5E5	C63D 84 8A	STY 8A	C696 A5 83	LDA 83
C5E2 4C 75 C6	JMP C675	C63F 60	RTS	C698 A4 84	LDY 84
C5E5 C8	INY	C640 AD FD 87	LDA 87FD	C69A 85 81	STA 81
C5E6 B1 C6	LDA (C6),Y	C643 29 30	AND #30	C69C 84 82	STY 82
C5E8 85 81	STA 81	C645 C9 10	CMP #10	C69E 60	RTS
C5EA C8	INY	C647 38	SEC	C69F 48	PHA
C5EB B1 C6	LDA (C6),Y	C648 D0 F5	BNE C63F	C6A0 20 12 F0	JSR F012
C5ED 85 82	STA 82	C64A AD 7F 87	LDA 877F	C6A3 20 67 C9	JSR C967
C5EF 98	TYA	C64D 29 30	AND #30	C6A6 A9 FF	LDA #FF
C5F0 65 C6	ADC C6	C64F C9 10	CMP #10	C6A8 4C BF C4	JMP C4BF
C5F2 85 C6	STA C6	C651 38	SEC	C6AB AD 40 02	LDA 0240
C5F4 90 02	BCC C5F8	C652 D0 EB	BNE C63F	C6AE 20 D8 C6	JSR C6D8
C5F6 E6 C7	INC C7	C654 20 30 F0	JSR F030	C6B1 D0 03	BNE C6B6
C5F8 20 BF 00	JSR 00BF	C657 EA	NOP	C6B3 4C 0F F0	JMP F00F
C5FB 20 01 C6	JSR C601	C658 A9 03	LDA #03	C6B6 4C 24 F0	JMP F024
C5FE 4C C8 C5	JMP C5C8	C65A C9 03	CMP #03	C6B9 48	PHA
C601 4C 33 F0	JMP F033	C65C B0 01	BCS C65F	C6BA AD 41 02	LDA 0241
C604 EA	NOP	C65E 18	CLC	C6BD 20 D8 C6	JSR C6D8
C605 90 11	BCC C618	C65F D0 3D	BNE C69E	C6C0 D0 04	BNE C6C6
C607 C9 1D	CMP #1D	C661 A5 C6	LDA C6	C6C2 68	PLA
C609 B0 17	BCS C622	C663 A4 C7	LDY C7	C6C3 4C 0C F0	JMP F00C
C60B 0A	ASL	C665 F0 0C	BEQ C673	C6C6 68	PLA
C60C A8	TAY	C667 85 85	STA 85	C6C7 C9 0A	CMP #0A
C60D B9 0B C0	LDA C00B,Y	C669 84 86	STY 86	C6C9 EA	NOP
C610 48	PHA	C66B A5 81	LDA 81	C6CA EA	NOP

C6CB C9 0D	CMP #0D	C724 A6 C7	LDX C7	C77A 86 06	STX 06
C6CD F0 03	BEQ C6D2	C726 90 07	BCC C72F	C77C A0 00	LDY #00
C6CF 4C 27 F0	JMP F027	C728 E8	INX	C77E 84 07	STY 07
C6D2 20 27 F0	JSR F027	C729 B0 04	BCS C72F	C780 A5 07	LDA 07
C6D5 A9 0D	LDA #0D	C72B A5 73	LDA 73	C782 A6 06	LDX 06
C6D7 60	RTS	C72D A6 74	LDX 74	C784 85 06	STA 06
C6D8 C9 54	CMP #54	C72F 20 3A C4	JSR C43A	C786 86 07	STX 07
C6DA F0 06	BEQ C6E2	C732 90 1E	BCC C752	C788 B1 C6	LDA (C6),Y
C6DC C9 44	CMP #44	C734 A5 A7	LDA A7	C78A F0 E8	BEQ C774
C6DE F0 02	BEQ C6E2	C736 E9 01	SBC #01	C78C C5 07	CMP 07
C6E0 C9 FF	CMP #FF	C738 85 C6	STA C6	C78E F0 E4	BEQ C774
C6E2 60	RTS	C73A A5 A8	LDA A8	C790 C8	INY
C6E3 20 B0 E5	JSR E5B0	C73C E9 00	SBC #00	C791 C9 22	CMP #22
C6E6 EA	NOP	C73E 85 C7	STA C7	C793 D0 F3	BNE C788
C6E7 90 EF	BCC C6D8	C740 60	RTS	C795 F0 E9	BEQ C780
C6E9 EA	NOP	C741 D0 FD	BNE C740	C797 20 7F CB	JSR CB7F
C6EA EA	NOP	C743 A9 FF	LDA #FF	C79A 20 C5 00	JSR 00C5
C6EB 60	RTS	C745 85 92	STA 92	C79D C9 88	CMP #88
C6EC D0 03	BNE C6F1	C747 20 AC C1	JSR C1AC	C79F F0 05	BEQ C7A6
C6EE 4C 7C C4	JMP C47C	C74A 9A	TXS	C7A1 A9 A1	LDA #A1
C6F1 20 83 C4	JSR C483	C74B C9 8C	CMP #8C	C7A3 20 C7 CC	JSR CCC7
C6F4 4C 0B C7	JMP C70B	C74D F0 0B	BEQ C75A	C7A6 A5 A9	LDA A9
C6F7 A9 03	LDA #03	C74F A2 04	LDX #04	C7A8 D0 05	BNE C7AF
C6F9 20 1D C2	JSR C21D	C751 2C A2 0E	BIT 0EA2	C7AA 20 78 C7	JSR C778
C6FC A5 C7	LDA C7	C754 4C 59 C2	JMP C259	C7AD F0 BB	BEQ C76A
C6FE 48	PHA	C757 4C D0 CC	JMP CCD0	C7AF 20 C5 00	JSR 00C5
C6FF A5 C6	LDA C6	C75A 68	PLA	C7B2 B0 03	BCS C7B7
C701 48	PHA	C75B 68	PLA	C7B4 4C 14 C7	JMP C714
C702 A5 82	LDA 82	C75C 85 81	STA 81	C7B7 4C 01 C6	JMP C601
C704 48	PHA	C75E 68	PLA	C7BA 20 DC D4	JSR D4DC
C705 A5 81	LDA 81	C75F 85 82	STA 82	C7BD 48	PHA
C707 48	PHA	C761 68	PLA	C7BE C9 8C	CMP #8C
C708 A9 8C	LDA #8C	C762 85 C6	STA C6	C7C0 F0 04	BEQ C7C6
C70A 48	PHA	C764 68	PLA	C7C2 C9 88	CMP #88
C70B 20 C5 00	JSR 00C5	C765 85 C7	STA C7	C7C4 D0 91	BNE C757
C70E 20 14 C7	JSR C714	C767 20 75 C7	JSR C775	C7C6 C6 AD	DEC AD
C711 4C C8 C5	JMP C5C8	C76A 98	TYA	C7C8 D0 04	BNE C7CE
C714 20 DA C7	JSR C7DA	C76B 18	CLC	C7CA 68	PLA
C717 20 78 C7	JSR C778	C76C 65 C6	ADC C6	C7CB 4C 21 F0	JMP F021
C71A A5 82	LDA 82	C76E 85 C6	STA C6	C7CE 20 BF 00	JSR 00BF
C71C C5 15	CMP 15	C770 90 02	BCC C774	C7D1 20 DA C7	JSR C7DA
C71E B0 0B	BCS C72B	C772 E6 C7	INC C7	C7D4 C9 2C	CMP #2C
C720 98	TYA	C774 60	RTS	C7D6 F0 EE	BEQ C7C6
C721 38	SEC	C775 A2 3A	LDX #3A	C7D8 68	PLA
C722 65 C6	ADC C6	C777 2C A2 00	BIT 00A2	C7D9 60	RTS

C7DA A2 00	LDX #00	C833 20 5A D9	JSR D95A	C890 91 91	STA (91),Y
C7DC 86 14	STX 14	C836 20 FE CE	JSR CEFE	C892 C8	INY
C7DE 86 15	STX 15	C839 A0 00	LDY #00	C893 B1 98	LDA (98),Y
C7E0 B0 F7	BCS C7D9	C83B A5 AC	LDA AC	C895 91 91	STA (91),Y
C7E2 E9 2F	SBC #2F	C83D 91 91	STA (91),Y	C897 C8	INY
C7E4 85 06	STA 06	C83F C8	INY	C898 B1 98	LDA (98),Y
C7E6 A5 15	LDA 15	C840 A5 AD	LDA AD	C89A 91 91	STA (91),Y
C7E8 85 6A	STA 6A	C842 91 91	STA (91),Y	C89C 60	RTS
C7EA C9 19	CMP #19	C844 60	RTS	C89D C9 21	CMP #21
C7EC B0 D4	BCS C7C2	C845 4C 0F D9	JMP D90F	C89F D0 FB	BNE C89C
C7EE A5 14	LDA 14	C848 68	PLA	C8A1 A9 FF	LDA #FF
C7F0 0A	ASL	C849 A0 02	LDY #02	C8A3 8D 10 02	STA 0210
C7F1 26 6A	ROL 6A	C84B B1 AC	LDA (AC),Y	C8A6 4C BF 00	JMP 00BF
C7F3 0A	ASL	C84D C5 7C	CMP 7C	C8A9 AD 10 02	LDA 0210
C7F4 26 6A	ROL 6A	C84F 90 17	BCC C868	C8AC 85 BE	STA BE
C7F6 65 14	ADC 14	C851 D0 07	BNE C85A	C8AE 20 BA C8	JSR C8BA
C7F8 85 14	STA 14	C853 88	DEY	C8B1 A5 BE	LDA BE
C7FA A5 6A	LDA 6A	C854 B1 AC	LDA (AC),Y	C8B3 8D 10 02	STA 0210
C7FC 65 15	ADC 15	C856 C5 7B	CMP 7B	C8B6 60	RTS
C7FE 85 15	STA 15	C858 90 0E	BCC C868	C8B7 20 4D C9	JSR C94D
C800 06 14	ASL 14	C85A A4 AD	LDY AD	C8BA 20 C5 00	JSR 00C5
C802 26 15	ROL 15	C85C C4 76	CPY 76	C8BD F0 41	BEQ C900
C804 A5 14	LDA 14	C85E 90 08	BCC C868	C8BF F0 51	BEQ C912
C806 65 06	ADC 06	C860 D0 0D	BNE C86F	C8C1 20 9D C8	JSR C89D
C808 85 14	STA 14	C862 A5 AC	LDA AC	C8C4 F0 4C	BEQ C912
C80A 90 02	BCC C80E	C864 C5 75	CMP 75	C8C6 C9 9D	CMP #9D
C80C E6 15	INC 15	C866 B0 07	BCS C86F	C8C8 F0 60	BEQ C92A
C80E 20 BF 00	JSR 00BF	C868 A5 AC	LDA AC	C8CA C9 A0	CMP #A0
C811 4C E0 C7	JMP C7E0	C86A A4 AD	LDY AD	C8CC 18	CLC
C814 20 E4 CD	JSR CDE4	C86C 4C 85 C8	JMP C885	C8CD F0 5B	BEQ C92A
C817 85 91	STA 91	C86F A0 00	LDY #00	C8CF C9 2C	CMP #2C
C819 84 92	STY 92	C871 B1 AC	LDA (AC),Y	C8D1 F0 40	BEQ C913
C81B A9 AC	LDA #AC	C873 20 B3 D1	JSR D1B3	C8D3 C9 3B	CMP #3B
C81D 20 C7 CC	JSR CCC7	C876 A5 98	LDA 98	C8D5 F0 68	BEQ C93F
C820 A5 0B	LDA 0B	C878 A4 99	LDY 99	C8D7 20 7F CB	JSR CB7F
C822 48	PHA	C87A 85 B7	STA B7	C8DA 24 0A	BIT 0A
C823 A5 0A	LDA 0A	C87C 84 B8	STY B8	C8DC 30 D9	BMI C8B7
C825 48	PHA	C87E 20 B8 D3	JSR D3B8	C8DE 20 1C DB	JSR DB1C
C826 20 4B F0	JSR F04B	C881 A9 A9	LDA #A9	C8E1 20 C5 D1	JSR D1C5
C829 68	PLA	C883 A0 00	LDY #00	C8E4 A0 00	LDY #00
C82A 2A	ROL	C885 85 98	STA 98	C8E6 B1 AC	LDA (AC),Y
C82B 20 71 CB	JSR CB71	C887 84 99	STY 99	C8E8 18	CLC
C82E D0 18	BNE C848	C889 20 19 D4	JSR D419	C8E9 65 11	ADC 11
C830 68	PLA	C88C A0 00	LDY #00	C8EB C5 12	CMP 12
C831 10 12	BPL C845	C88E B1 98	LDA (98),Y	C8ED 90 03	BCC C8F2

C8EF 20 00 C9	JSR C900	C94D 20 E4 D3	JSR D3E4	C9A8 85 C6	STA C6
C8F2 20 4D C9	JSR C94D	C950 AA	TAX	C9AA 84 C7	STY C7
C8F5 20 67 C9	JSR C967	C951 A0 00	LDY #00	C9AC 60	RTS
C8F8 D0 C0	BNE C8BA	C953 E8	INX	C9AD 20 E4 D0	JSR D0E4
C8FA A0 00	LDY #00	C954 CA	DEX	C9B0 A2 17	LDX #17
C8FC 94 16	STY 16,X	C955 F0 BB	BEQ C912	C9B2 A0 00	LDY #00
C8FE A2 15	LDX #15	C957 B1 6A	LDA (6A),Y	C9B4 84 17	STY 17
C900 A9 0D	LDA #0D	C959 20 6C C9	JSR C96C	C9B6 A9 40	LDA #40
C902 85 11	STA 11	C95C C8	INX	C9B8 20 F6 C9	JSR C9F6
C904 20 6C C9	JSR C96C	C95D C9 0D	CMP #0D	C9BB 60	RTS
C907 A9 0A	LDA #0A	C95F D0 F3	BNE C954	C9BC 46 10	LSR 10
C909 20 6C C9	JSR C96C	C961 20 0C C9	JSR C90C	C9BE AD 10 02	LDA 0210
C90C A9 00	LDA #00	C964 4C 54 C9	JMP C954	C9C1 85 BE	STA BE
C90E 85 11	STA 11	C967 A9 20	LDA #20	C9C3 20 FA DF	JSR DFFA
C910 49 FF	EOR #FF	C969 2C A9 3F	BIT 3FA9	C9C6 C9 22	CMP #22
C912 60	RTS	C96C 24 10	BIT 10	C9C8 D0 0B	BNE C9D5
C913 A5 11	LDA 11	C96E 30 15	BMI C985	C9CA 20 85 CC	JSR CC85
C915 C5 13	CMP 13	C970 48	PHA	C9CD A9 3B	LDA #3B
C917 90 06	BCC C91F	C971 C9 20	CMP #20	C9CF 20 C7 CC	JSR CCC7
C919 20 00 C9	JSR C900	C973 90 0C	BCC C981	C9D2 20 4D C9	JSR C94D
C91C 4C 3F C9	JMP C93F	C975 A5 11	LDA 11	C9D5 20 E4 D0	JSR D0E4
C91F 38	SEC	C977 C5 12	CMP 12	C9D8 A9 2C	LDA #2C
C920 E9 0A	SBC #0A	C979 D0 04	BNE C97F	C9DA 85 15	STA 15
C922 B0 FC	BCS C920	C97B A9 00	LDA #00	C9DC 20 E7 C9	JSR C9E7
C924 49 FF	EOR #FF	C97D 85 11	STA 11	C9DF A5 16	LDA 16
C926 69 01	ADC #01	C97F E6 11	INC 11	C9E1 20 5D DF	JSR DF5D
C928 D0 10	BNE C93A	C981 68	PLA	C9E4 4C F5 C9	JMP C9F5
C92A 08	PHP	C982 20 B9 C6	JSR C6B9	C9E7 20 6A C9	JSR C96A
C92B 20 D9 D4	JSR D4D9	C985 29 FF	AND #FF	C9EA 20 67 C9	JSR C967
C92E C9 29	CMP #29	C987 60	RTS	C9ED 4C 65 C3	JMP C365
C930 D0 68	BNE C99A	C988 A5 0E	LDA 0E	C9F0 A6 89	LDX 89
C932 28	PLP	C98A F0 11	BEQ C99D	C9F2 A4 8A	LDY 8A
C933 90 06	BCC C93B	C98C 30 04	BMI C992	C9F4 A9 98	LDA #98
C935 8A	TXA	C98E A0 FF	LDY #FF	C9F6 85 0E	STA 0E
C936 E5 11	SBC 11	C990 D0 04	BNE C996	C9F8 86 8B	STX 8B
C938 90 05	BCC C93F	C992 A5 87	LDA 87	C9FA 84 8C	STY 8C
C93A AA	TAX	C994 A4 88	LDY 88	C9FC 20 E4 CD	JSR CDE4
C93B E8	INX	C996 85 81	STA 81	C9FF 85 91	STA 91
C93C CA	DEX	C998 84 82	STY 82	CA01 84 92	STY 92
C93D D0 06	BNE C945	C99A 4C D0 CC	JMP CCD0	CA03 A5 C6	LDA C6
C93F 20 BF 00	JSR 00BF	C99D A9 ED	LDA #ED	CA05 A4 C7	LDY C7
C942 4C BF C8	JMP C8BF	C99F A0 CA	LDY #CA	CA07 85 93	STA 93
C945 20 67 C9	JSR C967	C9A1 20 4A C9	JSR C94A	CA09 84 94	STY 94
C948 D0 F2	BNE C93C	C9A4 A5 85	LDA 85	CA0B A6 8B	LDX 8B
C94A 20 C5 D1	JSR D1C5	C9A6 A4 86	LDY 86	CA0D A4 8C	LDY 8C

CA0F 86 C6	STX C6	CA70 20 31 C8	JSR C831	CACD 20 B1 C8	JSR C8B1
CA11 84 C7	STY C7	CA73 20 C5 00	JSR 00C5	CAD0 B1 8B	LDA (8B),Y
CA13 20 C5 00	JSR 00C5	CA76 F0 07	BEQ CA7F	CAD2 F0 07	BEQ CADB
CA16 D0 1B	BNE CA33	CA78 C9 2C	CMP #2C	CAD4 A9 DC	LDA #DC
CA18 24 0E	BIT 0E	CA7A F0 03	BEQ CA7F	CAD6 A0 CA	LDY #CA
CA1A 50 0B	BVC CA27	CA7C 4C 88 C9	JMP C988	CAD8 4C 4A C9	JMP C94A
CA1C 20 E3 C6	JSR C6E3	CA7F A5 C6	LDA C6	CADB 60	RTS
CA1F 85 16	STA 16	CA81 A4 C7	LDY C7	CADC 3F	@@@
CA21 A2 15	LDX #15	CA83 85 8B	STA 8B	CADD 45 58	EOR 58
CA23 A0 00	LDY #00	CA85 84 8C	STY 8C	CADF 54	@@@
CA25 F0 08	BEQ CA2F	CA87 A5 93	LDY 93	CAE0 52	@@@
CA27 30 71	BMI CA9A	CA89 A4 94	LDY 94	CAE1 41 20	EOR (20,X)
CA29 20 6A C9	JSR C96A	CA8B 85 C6	STA C6	CAE3 49 47	EOR #47
CA2C 20 E7 C9	JSR C9E7	CA8D 84 C7	STY C7	CAE5 4E 4F 52	LSR 524F
CA2F 86 C6	STX C6	CA8F 20 C5 00	JSR 00C5	CAE8 45 44	EOR 44
CA31 84 C7	STY C7	CA92 F0 2C	BEQ CAC0	CAEA 0D 0A 00	ORA 000A
CA33 20 BF 00	JSR 00BF	CA94 20 C5 CC	JSR CCC5	CAED 3F	@@@
CA36 24 0A	BIT 0A	CA97 4C FC C9	JMP C9FC	CAEE 52	@@@
CA38 10 31	BPL CA6B	CA9A 20 75 C7	JSR C775	CAEF 45 44	EOR 44
CA3A 24 0E	BIT 0E	CA9D C8	INY	CAF1 4F	@@@
CA3C 50 09	BVC CA47	CA9E AA	TAX	CAF2 20 46 52	JSR 5246
CA3E E8	INX	CA9F D0 12	BNE CAB3	CAF5 4F	@@@
CA3F 86 C6	STX C6	CAA1 A2 06	LDX #06	CAF6 4D 20 53	EOR 5320
CA41 A9 00	LDA #00	CAA3 C8	INY	CAF9 54	@@@
CA43 85 06	STA 06	CAA4 B1 C6	LDA (C6),Y	CAFA 41 52	EOR (52,X)
CA45 F0 0C	BEQ CA53	CAA6 F0 6C	BEQ CB14	CAFC 54	@@@
CA47 85 06	STA 06	CAA8 C8	INY	CAFD 0D 0A 00	ORA 000A
CA49 C9 22	CMP #22	CAA9 B1 C6	LDA (C6),Y	CB00 D0 04	BNE CB06
CA4B F0 07	BEQ CA54	CAAB 85 87	STA 87	CB02 A0 00	LDY #00
CA4D A9 3A	LDA #3A	CAAD C8	INY	CB04 F0 03	BEQ CB09
CA4F 85 06	STA 06	CAAE B1 C6	LDA (C6),Y	CB06 20 E4 CD	JSR CDE4
CA51 A9 2C	LDA #2C	CAB0 C8	INY	CB09 85 91	STA 91
CA53 18	CLC	CAB1 85 88	STA 88	CB0B 84 92	STY 92
CA54 85 07	STA 07	CAB3 B1 C6	LDA (C6),Y	CB0D 20 AC C1	JSR C1AC
CA56 A5 C6	LDA C6	CAB5 AA	TAX	CB10 F0 04	BEQ CB16
CA58 A4 C7	LDY C7	CAB6 20 6A C7	JSR C76A	CB12 A2 00	LDX #00
CA5A 69 00	ADC #00	CAB9 E0 83	CPX #83	CB14 F0 66	BEQ CB7C
CA5C 90 01	BCC CA5F	CABB D0 DD	BNE CA9A	CB16 9A	TXS
CA5E C8	INY	CABD 4C 33 CA	JMP CA33	CB17 8A	TXA
CA5F 20 CB D1	JSR D1CB	CAC0 A5 8B	LDA 8B	CB18 18	CLC
CA62 20 21 D5	JSR D521	CAC2 A4 8C	LDY 8C	CB19 69 04	ADC #04
CA65 20 49 C8	JSR C849	CAC4 A6 0E	LDX 0E	CB1B 48	PHA
CA68 4C 73 CA	JMP CA73	CAC6 10 03	BPL CACB	CB1C 69 06	ADC #06
CA6B 20 32 DA	JSR DA32	CAC8 4C 3B C6	JMP C63B	CB1E 85 6C	STA 6C
CA6E A5 0B	LDA 0B	CACB A0 00	LDY #00	CB20 68	PLA

CB21 A0 01	LDY #01	CB83 C6 C7	DEC C7	CBDE 68	PLA
CB23 20 E1 D8	JSR D8E1	CB85 C6 C6	DEC C6	CBDF A4 93	LDY 93
CB26 BA	TSX	CB87 A2 00	LDX #00	CBE1 10 17	BPL CBFA
CB27 BD 09 01	LDA 0109,X	CB89 24 48	BIT 48	CBE3 AA	TAX
CB2A 85 AE	STA AE	CB8B 8A	TXA	CBE4 F0 56	BEQ CC3C
CB2C A5 91	LDA 91	CB8C 48	PHA	CBE6 D0 5F	BNE CC47
CB2E A4 92	LDY 92	CB8D A9 01	LDA #01	CBE8 46 0A	LSR 0A
CB30 20 A6 D5	JSR D5A6	CB8F 20 1D C2	JSR C21D	CBEA 8A	TXA
CB33 20 0F D9	JSR D90F	CB92 20 64 CC	JSR CC64	CBEB 2A	ROL
CB36 A0 01	LDY #01	CB95 A9 00	LDA #00	CBEC A6 C6	LDX C6
CB38 20 9C D9	JSR D99C	CB97 85 95	STA 95	CBEE D0 02	BNE CBF2
CB3B BA	TSX	CB99 20 C5 00	JSR 00C5	CBF0 C6 C7	DEC C7
CB3C 38	SEC	CB9C 38	SEC	CBF2 C6 C6	DEC C6
CB3D FD 09 01	SBC 0109,X	CB9D E9 AB	SBC #AB	CBF4 A0 1B	LDY #1B
CB40 F0 17	BEQ CB59	CB9F 90 17	BCC CBB8	CBF6 85 95	STA 95
CB42 BD 0F 01	LDA 010F,X	CBA1 C9 03	CMP #03	CBF8 D0 D7	BNE CBD1
CB45 85 81	STA 81	CBA3 B0 13	BCS CBB8	CBFA D9 72 C0	CMP C072,Y
CB47 BD 10 01	LDA 0110,X	CBA5 C9 01	CMP #01	CBFD B0 48	BCS CC47
CB4A 85 82	STA 82	CBA7 2A	ROL	CBFF 90 D9	BCC CBDA
CB4C BD 12 01	LDA 0112,X	CBA8 49 01	EOR #01	CC01 B9 74 C0	LDA C074,Y
CB4F 85 C6	STA C6	CBAA 45 95	EOR 95	CC04 48	PHA
CB51 BD 11 01	LDA 0111,X	CBAC C5 95	CMP 95	CC05 B9 73 C0	LDA C073,Y
CB54 85 C7	STA C7	CBAE 90 61	BCC CC11	CC08 48	PHA
CB56 4C C8 C5	JMP C5C8	CBBO 85 95	STA 95	CC09 20 14 CC	JSR CC14
CB59 8A	TXA	CBB2 20 BF 00	JSR 00BF	CC0C A5 95	LDA 95
CB5A 69 11	ADC #11	CBB5 4C 9C CB	JMP CB9C	CC0E 4C 8A CB	JMP CB8A
CB5C AA	TAX	CBB8 A6 95	LDX 95	CC11 4C D0 CC	JMP CCD0
CB5D 9A	TXS	CBBA D0 2C	BNE CBE8	CC14 A5 AE	LDA AE
CB5E 20 C5 00	JSR 00C5	CBBC B0 7B	BCS CC39	CC16 BE 72 C0	LDX C072,Y
CB61 C9 2C	CMP #2C	CBBE 69 07	ADC #07	CC19 A8	TAY
CB63 D0 F1	BNE CB56	CBC0 90 77	BCC CC39	CC1A 68	PLA
CB65 20 BF 00	JSR 00BF	CBC2 65 0A	ADC 0A	CC1B 85 6A	STA 6A
CB68 20 06 CB	JSR CB06	CBC4 D0 03	BNE CBC9	CC1D E6 6A	INC 6A
CB6B 20 7F CB	JSR CB7F	CBC6 4C 7B D3	JMP D37B	CC1F 68	PLA
CB6E 18	CLC	CBC9 69 FF	ADC #FF	CC20 85 6B	STA 6B
CB6F 24 38	BIT 38	CBCB 85 6A	STA 6A	CC22 98	TYA
CB71 24 0A	BIT 0A	CBCD 0A	ASL	CC23 48	PHA
CB73 30 03	BMI CB78	CBCE 65 6A	ADC 6A	CC24 20 5A D9	JSR D95A
CB75 B0 03	BCS CB7A	CBD0 A8	TAY	CC27 A5 AD	LDA AD
CB77 60	RTS	CBD1 68	PLA	CC29 48	PHA
CB78 B0 FD	BCS CB77	CBD2 D9 72 C0	CMP C072,Y	CC2A A5 AC	LDA AC
CB7A A2 18	LDX #18	CBD5 B0 67	BCS CC3E	CC2C 48	PHA
CB7C 4C 59 C2	JMP C259	CBD7 20 6E CB	JSR CB6E	CC2D A5 AB	LDA AB
CB7F A6 C6	LDX C6	CBDA 48	PHA	CC2F 48	PHA
CB81 D0 02	BNE CB85	CBDB 20 01 CC	JSR CC01	CC30 A5 AA	LDA AA

CC32 48	PHA	CC85 A5 C6	LDA C6	CCE9 86 B8	STX B8
CC33 A5 A9	LDA A9	CC87 A4 C7	LDY C7	CCEB 60	RTS
CC35 48	PHA	CC89 69 00	ADC #00	CCEC A6 0B	LDX 0B
CC36 6C 6A 00	JMP (006A)	CC8B 90 01	BCC CC8E	CCEE 10 0D	BPL CCFD
CC39 A0 FF	LDY #FF	CC8D C8	INY	CCF0 A0 00	LDY #00
CC3B 68	PLA	CC8E 20 C5 D1	JSR D1C5	CCF2 B1 AC	LDA (AC),Y
CC3C F0 23	BEQ CC61	CC91 4C 21 D5	JMP D521	CCF4 AA	TAX
CC3E C9 64	CMP #64	CC94 C9 A2	CMP #A2	CCF5 C8	INY
CC40 F0 03	BEQ CC45	CC96 D0 13	BNE CCAB	CCF6 B1 AC	LDA (AC),Y
CC42 20 6E CB	JSR CB6E	CC98 A0 18	LDY #18	CCF8 A8	TAY
CC45 84 93	STY 93	CC9A D0 3B	BNE CCD7	CCF9 8A	TXA
CC47 68	PLA	CC9C 20 FE CE	JSR CEFE	CCFA 4C D1 D0	JMP D0D1
CC48 4A	LSR	CC9F A5 AD	LDA AD	CCFD 4C E1 D8	JMP D8E1
CC49 85 0F	STA 0F	CCA1 49 FF	EOR #FF	CD00 0A	ASL
CC4B 68	PLA	CCA3 A8	TAY	CD01 48	PHA
CC4C 85 B1	STA B1	CCA4 A5 AC	LDA AC	CD02 AA	TAX
CC4E 68	PLA	CCA6 49 FF	EOR #FF	CD03 20 BF 00	JSR 00BF
CC4F 85 B2	STA B2	CCA8 4C D1 D0	JMP D0D1	CD06 E0 83	CPX #83
CC51 68	PLA	CCAB C9 9F	CMP #9F	CD08 90 20	BCC CD2A
CC52 85 B3	STA B3	CCAD D0 03	BNE CCB2	CD0A 20 C2 CC	JSR CCC2
CC54 68	PLA	CCAF 4C 32 D1	JMP D132	CD0D 20 7F CB	JSR CB7F
CC55 85 B4	STA B4	CCB2 C9 AE	CMP #AE	CD10 20 C5 CC	JSR CCC5
CC57 68	PLA	CCB4 90 03	BCC CCB9	CD13 20 70 CB	JSR CB70
CC58 85 B5	STA B5	CCB6 4C 00 CD	JMP CD00	CD16 68	PLA
CC5A 68	PLA	CCB9 20 C2 CC	JSR CCC2	CD17 AA	TAX
CC5B 85 B6	STA B6	CCBC 20 7F CB	JSR CB7F	CD18 A5 AD	LDA AD
CC5D 45 AE	EOR AE	CCBF A9 29	LDA #29	CD1A 48	PHA
CC5F 85 B7	STA B7	CCC1 2C A9 28	BIT 28A9	CD1B A5 AC	LDA AC
CC61 A5 A9	LDA A9	CCC4 2C A9 2C	BIT 2CA9	CD1D 48	PHA
CC63 60	RTS	CCC7 A0 00	LDY #00	CD1E 8A	TXA
CC64 A9 00	LDA #00	CCC9 D1 C6	CMP (C6),Y	CD1F 48	PHA
CC66 85 0A	STA 0A	CCCB D0 03	BNE CCD0	CD20 20 DC D4	JSR D4DC
CC68 20 BF 00	JSR 00BF	CCCD 4C BF 00	JMP 00BF	CD23 68	PLA
CC6B B0 03	BCS CC70	CCD0 A2 02	LDX #02	CD24 A8	TAY
CC6D 4C 32 DA	JMP DA32	CCD2 4C 59 C2	JMP C259	CD25 8A	TXA
CC70 20 6E CE	JSR CE6E	CCD5 A0 15	LDY #15	CD26 48	PHA
CC73 B0 67	BCS CCDC	CCD7 68	PLA	CD27 4C 2F CD	JMP CD2F
CC75 C9 2E	CMP #2E	CCD8 68	PLA	CD2A 20 B9 CC	JSR CCB9
CC77 F0 F4	BEQ CC6D	CCD9 4C DB CB	JMP CBDB	CD2D 68	PLA
CC79 C9 A5	CMP #A5	CCDC 20 E4 CD	JSR CDE4	CD2E A8	TAY
CC7B F0 58	BEQ CCD5	CCDF 85 AC	STA AC	CD2F B9 E8 BF	LDA BFE8,Y
CC7D C9 A4	CMP #A4	CCE1 84 AD	STY AD	CD32 85 9D	STA 9D
CC7F F0 E7	BEQ CC68	CCE3 A6 0A	LDX 0A	CD34 B9 E9 BF	LDA BFE9,Y
CC81 C9 22	CMP #22	CCE5 F0 05	BEQ CCEC	CD37 85 9E	STA 9E
CC83 D0 0F	BNE CC94	CCE7 A2 00	LDX #00	CD39 20 9C 00	JSR 009C

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CE52 C5 77	CMP 77	CEA1 85 A0	STA A0	CEEF 00	BRK
CE54 F0 22	BEQ CE78	CEA3 84 A1	STY A1	CEFO 00	BRK
CE56 A5 8D	LDA 8D	CEA5 20 DA C1	JSR C1DA	CEF1 20 BF 00	JSR 00BF
CE58 D1 A7	CMP (A7),Y	CEA8 A5 A0	LDA A0	CEF4 20 7F CB	JSR CB7F
CE5A D0 08	BNE CE64	CEAA A4 A1	LDY A1	CEF7 20 6E CB	JSR CB6E
CE5C A5 8E	LDA 8E	CEAC C8	INY	CEFA A5 AE	LDA AE
CE5E C8	INY	CEAD 85 77	STA 77	CEFC 30 0D	BMI CF0B
CE5F D1 A7	CMP (A7),Y	CEAF 84 78	STY 78	CEFE A5 A9	LDA A9
CE61 F0 6A	BEQ CECD	CEB1 A0 00	LDY #00	CF00 C9 90	CMP #90
CE63 88	DEY	CEB3 A5 8D	LDA 8D	CF02 90 09	BCC CF0D
CE64 18	CLC	CEB5 91 A7	STA (A7),Y	CF04 A9 ED	LDA #ED
CE65 A5 A7	LDA A7	CEB7 C8	INY	CF06 A0 CE	LDY #CE
CE67 69 07	ADC #07	CEB8 A5 8E	LDA 8E	CF08 20 9A D9	JSR D99A
CE69 90 E1	BCC CE4C	CEBA 91 A7	STA (A7),Y	CF0B D0 7A	BNE CF87
CE6B E8	INX	CEBC A9 00	LDA #00	CF0D 4C DA D9	JMP D9DA
CE6C D0 DC	BNE CE4A	CEBE C8	INY	CF10 A5 09	LDA 09
CE6E C9 41	CMP #41	CEBF 91 A7	STA (A7),Y	CF12 05 0B	ORA 0B
CE70 90 05	BCC CE77	CEC1 C8	INY	CF14 48	PHA
CE72 4C 3C F0	JMP F03C	CEC2 91 A7	STA (A7),Y	CF15 A5 0A	LDA 0A
CE75 EA	NOP	CEC4 C8	INY	CF17 48	PHA
CE76 EA	NOP	CEC5 91 A7	STA (A7),Y	CF18 A0 00	LDY #00
CE77 60	RTS	CEC7 C8	INY	CF1A 98	TYA
CE78 68	PLA	CEC8 91 A7	STA (A7),Y	CF1B 48	PHA
CE79 48	PHA	CECA C8	INY	CF1C A5 8E	LDA 8E
CE7A C9 DE	CMP #DE	CECB 91 A7	STA (A7),Y	CF1E 48	PHA
CE7C D0 0D	BNE CE8B	CECD A5 A7	LDA A7	CF1F A5 8D	LDA 8D
CE7E BA	TSX	CECF 18	CLC	CF21 48	PHA
CE7F BD 02 01	LDA 0102,X	CED0 69 02	ADC #02	CF22 20 F1 CE	JSR CEF1
CE82 C9 CC	CMP #CC	CED2 A4 A8	LDY A8	CF25 68	PLA
CE84 D0 05	BNE CE8B	CED4 90 01	BCC CED7	CF26 85 8D	STA 8D
CE86 A9 4E	LDA #4E	CED6 C8	INY	CF28 68	PLA
CE88 A0 DC	LDY #DC	CED7 85 8F	STA 8F	CF29 85 8E	STA 8E
CE8A 60	RTS	CED9 84 90	STY 90	CF2B 68	PLA
CE8B A5 77	LDA 77	CEDB 60	RTS	CF2C A8	TAY
CE8D A4 78	LDY 78	CEDC A5 08	LDA 08	CF2D BA	TSX
CE8F 85 A7	STA A7	CEDE 0A	ASL	CF2E BD 02 01	LDA 0102,X
CE91 84 A8	STY A8	CEDF 69 05	ADC #05	CF31 48	PHA
CE93 A5 79	LDA 79	CEE1 65 A7	ADC A7	CF32 BD 01 01	LDA 0101,X
CE95 A4 7A	LDY 7A	CEE3 A4 A8	LDY A8	CF35 48	PHA
CE97 85 A2	STA A2	CEE5 90 01	BCC CEE8	CF36 A5 AC	LDA AC
CE99 84 A3	STY A3	CEE7 C8	INY	CF38 9D 02 01	STA 0102,X
CE9B 18	CLC	CEE8 85 A0	STA A0	CF3B A5 AD	LDA AD
CE9C 69 07	ADC #07	CEEA 84 A1	STY A1	CF3D 9D 01 01	STA 0101,X
CE9E 90 01	BCC CEA1	CEEC 60	RTS	CF40 C8	INY
CEA0 C8	INY	CEED 90 80	BCC CE6F	CF41 20 C5 00	JSR 00C5

CF44 C9 2C	CMP #2C	CF9B D0 E7	BNE CF84	CFEA 65 A1	ADC A1
CF46 F0 D2	BEQ CF1A	CF9D 4C 2A D0	JMP D02A	CFEC B0 5D	BCS D04B
CF48 84 08	STY 08	CFA0 20 DC CE	JSR CEDC	CFEE 85 A1	STA A1
CF4A 20 BF CC	JSR CCBF	CFA3 20 2A C2	JSR C22A	CFF0 A8	TAY
CF4D 68	PLA	CFA6 A9 00	LDA #00	CFF1 8A	TXA
CF4E 85 0A	STA 0A	CFA8 A8	TAY	CFF2 65 A0	ADC A0
CF50 68	PLA	CFA9 85 BA	STA BA	CFF4 90 03	BCC CFF9
CF51 85 0B	STA 0B	CFAB A2 05	LDX #05	CFF6 C8	INY
CF53 29 7F	AND #7F	CFAD A5 8D	LDA 8D	CFF7 F0 52	BEQ D04B
CF55 85 09	STA 09	CFAF 91 A7	STA (A7),Y	CFF9 20 2A C2	JSR C22A
CF57 A6 77	LDX 77	CFB1 10 01	BPL CFB4	CFFC 85 79	STA 79
CF59 A5 78	LDA 78	CFB3 CA	DEX	CFFE 84 7A	STY 7A
CF5B 86 A7	STX A7	CFB4 C8	INY	D000 A9 00	LDA #00
CF5D 85 A8	STA A8	CFB5 A5 8E	LDA 8E	D002 E6 BA	INC BA
CF5F C5 7A	CMP 7A	CFB7 91 A7	STA (A7),Y	D004 A4 B9	LDY B9
CF61 D0 04	BNE CF67	CFB9 10 02	BPL CFB D	D006 F0 05	BEQ D00D
CF63 E4 79	CPX 79	CFBB CA	DEX	D008 88	DEY
CF65 F0 39	BEQ CFA0	CFBC CA	DEX	D009 91 A0	STA (A0),Y
CF67 A0 00	LDY #00	CFBD 86 B9	STX B9	D00B D0 FB	BNE D008
CF69 B1 A7	LDA (A7),Y	CFBF A5 08	LDA 08	D00D C6 A1	DEC A1
CF6B C8	INY	CFC1 C8	INY	D00F C6 BA	DEC BA
CF6C C5 8D	CMP 8D	CFC2 C8	INY	D011 D0 F5	BNE D008
CF6E D0 06	BNE CF76	CFC3 C8	INY	D013 E6 A1	INC A1
CF70 A5 8E	LDA 8E	CFC4 91 A7	STA (A7),Y	D015 38	SEC
CF72 D1 A7	CMP (A7),Y	CFC6 A2 0B	LDX #0B	D016 A5 79	LDA 79
CF74 F0 16	BEQ CF8C	CFC8 A9 00	LDA #00	D018 E5 A7	SBC A7
CF76 C8	INY	CFCA 24 09	BIT 09	D01A A0 02	LDY #02
CF77 B1 A7	LDA (A7),Y	CFCC 50 08	BVC CFD6	D01C 91 A7	STA (A7),Y
CF79 18	CLC	CFCE 68	PLA	D01E A5 7A	LDA 7A
CF7A 65 A7	ADC A7	CFCF 18	CLC	D020 C8	INY
CF7C AA	TAX	CFD0 69 01	ADC #01	D021 E5 A8	SBC A8
CF7D C8	INY	CFD2 AA	TAX	D023 91 A7	STA (A7),Y
CF7E B1 A7	LDA (A7),Y	CFD3 68	PLA	D025 A5 09	LDA 09
CF80 65 A8	ADC A8	CFD4 69 00	ADC #00	D027 D0 62	BNE D08B
CF82 90 D7	BCC CF5B	CFD6 C8	INY	D029 C8	INY
CF84 A2 10	LDX #10	CFD7 91 A7	STA (A7),Y	D02A B1 A7	LDA (A7),Y
CF86 2C A2 08	BIT 08A2	CFD9 C8	INY	D02C 85 08	STA 08
CF89 4C 59 C2	JMP C259	CFDA 8A	TXA	D02E A9 00	LDA #00
CF8C A2 12	LDX #12	CFDB 91 A7	STA (A7),Y	D030 85 B9	STA B9
CF8E A5 09	LDA 09	CFDD 20 8C D0	JSR D08C	D032 85 BA	STA BA
CF90 D0 F7	BNE CF89	CFE0 86 B9	STX B9	D034 C8	INY
CF92 20 DC CE	JSR CEDC	CFE2 85 BA	STA BA	D035 68	PLA
CF95 A5 08	LDA 08	CFE4 A4 6A	LDY 6A	D036 AA	TAX
CF97 A0 04	LDY #04	CFE6 C6 08	DEC 08	D037 85 AC	STA AC
CF99 D1 A7	CMP (A7),Y	CFE8 D0 DC	BNE CFC6	D039 68	PLA

D03A 85 AD	STA AD	D08B 60	RTS	D0D7 84 AB	STY AB
D03C D1 A7	CMP (A7),Y	D08C 84 6A	STY 6A	D0D9 A2 90	LDX #90
D03E 90 0E	BCC D04E	D08E B1 A7	LDA (A7),Y	D0DB 4C 83 D9	JMP D983
D040 D0 06	BNE D048	D090 85 70	STA 70	D0DE A4 11	LDY 11
D042 C8	INY	D092 88	DEY	D0E0 A9 00	LDA #00
D043 8A	TXA	D093 B1 A7	LDA (A7),Y	D0E2 F0 ED	BEQ D0D1
D044 D1 A7	CMP (A7),Y	D095 85 71	STA 71	D0E4 A6 82	LDX 82
D046 90 07	BCC D04F	D097 A9 10	LDA #10	D0E6 E8	INX
D048 4C 84 CF	JMP CF84	D099 85 A5	STA A5	D0E7 D0 A2	BNE D08B
D04B 4C 57 C2	JMP C257	D09B A2 00	LDX #00	D0E9 A2 16	LDX #16
D04E C8	INY	D09D A0 00	LDY #00	D0EB 2C A2 20	BIT 20A2
D04F A5 BA	LDA BA	D09F 8A	TXA	D0EE 4C 59 C2	JMP C259
D051 05 B9	ORA B9	D0A0 0A	ASL	D0F1 20 1F D1	JSR D11F
D053 18	CLC	D0A1 AA	TAX	D0F4 20 E4 D0	JSR D0E4
D054 F0 0A	BEQ D060	D0A2 98	TYA	D0F7 20 C2 CC	JSR CCC2
D056 20 8C D0	JSR D08C	D0A3 2A	ROL	D0FA A9 80	LDA #80
D059 8A	TXA	D0A4 A8	TAY	D0FC 85 0D	STA 0D
D05A 65 AC	ADC AC	D0A5 B0 A4	BCS D04B	D0FE 20 E4 CD	JSR CDE4
D05C AA	TAX	D0A7 06 B9	ASL B9	D101 20 6E CB	JSR CB6E
D05D 98	TYA	D0A9 26 BA	ROL BA	D104 20 BF CC	JSR CCBF
D05E A4 6A	LDY 6A	D0AB 90 0B	BCC D0B8	D107 A9 AC	LDA #AC
D060 65 AD	ADC AD	D0AD 18	CLC	D109 20 C7 CC	JSR CCC7
D062 86 B9	STX B9	D0AE 8A	TXA	D10C 48	PHA
D064 C6 08	DEC 08	D0AF 65 70	ADC 70	D10D A5 90	LDA 90
D066 D0 CA	BNE D032	D0B1 AA	TAX	D10F 48	PHA
D068 85 BA	STA BA	D0B2 98	TYA	D110 A5 8F	LDA 8F
D06A A2 05	LDX #05	D0B3 65 71	ADC 71	D112 48	PHA
D06C A5 8D	LDA 8D	D0B5 A8	TAY	D113 A5 C7	LDA C7
D06E 10 01	BPL D071	D0B6 B0 93	BCS D04B	D115 48	PHA
D070 CA	DEX	D0B8 C6 A5	DEC A5	D116 A5 C6	LDA C6
D071 A5 8E	LDA 8E	D0BA D0 E3	BNE D09F	D118 48	PHA
D073 10 02	BPL D077	D0BC 60	RTS	D119 20 67 C7	JSR C767
D075 CA	DEX	D0BD A5 0A	LDA 0A	D11C 4C 8D D1	JMP D18D
D076 CA	DEX	D0BF F0 03	BEQ D0C4	D11F A9 9F	LDA #9F
D077 86 70	STX 70	D0C1 20 E4 D3	JSR D3E4	D121 20 C7 CC	JSR CCC7
D079 A9 00	LDA #00	D0C4 20 64 D2	JSR D264	D124 09 80	ORA #80
D07B 20 95 D0	JSR D095	D0C7 38	SEC	D126 85 0D	STA 0D
D07E 8A	TXA	D0C8 A5 7B	LDA 7B	D128 20 EB CD	JSR CDEB
D07F 65 A0	ADC A0	D0CA E5 79	SBC 79	D12B 85 96	STA 96
D081 85 8F	STA 8F	D0CC A8	TAY	D12D 84 97	STY 97
D083 98	TYA	D0CD A5 7C	LDA 7C	D12F 4C 6E CB	JMP CB6E
D084 65 A1	ADC A1	D0CF E5 7A	SBC 7A	D132 20 1F D1	JSR D11F
D086 85 90	STA 90	D0D1 A2 00	LDX #00	D135 A5 97	LDA 97
D088 A8	TAY	D0D3 86 0A	STX 0A	D137 48	PHA
D089 A5 8F	LDA 8F	D0D5 85 AA	STA AA	D138 A5 96	LDA 96

D13A 48	PHA	D18A 68	PLA	D1D8 F0 0C	BEQ D1E6
D13B 20 B9 CC	JSR CCB9	D18B 85 C7	STA C7	D1DA C5 06	CMP 06
D13E 20 6E CB	JSR CB6E	D18D A0 00	LDY #00	D1DC F0 04	BEQ D1E2
D141 68	PLA	D18F 68	PLA	D1DE C5 07	CMP 07
D142 85 96	STA 96	D190 91 96	STA (96),Y	D1E0 D0 F3	BNE D1D5
D144 68	PLA	D192 68	PLA	D1E2 C9 22	CMP #22
D145 85 97	STA 97	D193 C8	INY	D1E4 F0 01	BEQ D1E7
D147 A0 02	LDY #02	D194 91 96	STA (96),Y	D1E6 18	CLC
D149 B1 96	LDA (96),Y	D196 68	PLA	D1E7 84 A9	STY A9
D14B 85 8F	STA 8F	D197 C8	INY	D1E9 98	TYA
D14D AA	TAX	D198 91 96	STA (96),Y	D1EA 65 B7	ADC B7
D14E C8	INY	D19A 68	PLA	D1EC 85 B9	STA B9
D14F B1 96	LDA (96),Y	D19B C8	INY	D1EE A6 B8	LDX B8
D151 F0 99	BEQ D0EC	D19C 91 96	STA (96),Y	D1F0 90 01	BCC D1F3
D153 85 90	STA 90	D19E 68	PLA	D1F2 E8	INX
D155 C8	INY	D19F C8	INY	D1F3 86 BA	STX BA
D156 B1 8F	LDA (8F),Y	D1A0 91 96	STA (96),Y	D1F5 A5 B8	LDA B8
D158 48	PHA	D1A2 60	RTS	D1F7 F0 04	BEQ D1FD
D159 88	DEY	D1A3 20 6E CB	JSR CB6E	D1F9 C9 03	CMP #03
D15A 10 FA	BPL D156	D1A6 A0 00	LDY #00	D1FB D0 0B	BNE D208
D15C A4 90	LDY 90	D1A8 20 1E DB	JSR DB1E	D1FD 98	TYA
D15E 20 13 D9	JSR D913	D1AB 68	PLA	D1FE 20 B3 D1	JSR D1B3
D161 A5 C7	LDA C7	D1AC 68	PLA	D201 A6 B7	LDX B7
D163 48	PHA	D1AD A9 FF	LDA #FF	D203 A4 B8	LDY B8
D164 A5 C6	LDA C6	D1AF A0 03	LDY #03	D205 20 C6 D3	JSR D3C6
D166 48	PHA	D1B1 D0 12	BNE D1C5	D208 A6 5E	LDX 5E
D167 B1 96	LDA (96),Y	D1B3 A6 AC	LDX AC	D20A E0 6A	CPX #6A
D169 85 C6	STA C6	D1B5 A4 AD	LDY AD	D20C D0 05	BNE D213
D16B C8	INY	D1B7 86 98	STX 98	D20E A2 1C	LDX #1C
D16C B1 96	LDA (96),Y	D1B9 84 99	STY 99	D210 4C 59 C2	JMP C259
D16E 85 C7	STA C7	D1BB 20 32 D2	JSR D232	D213 A5 A9	LDA A9
D170 A5 90	LDA 90	D1BE 86 AA	STX AA	D215 95 00	STA 00,X
D172 48	PHA	D1C0 84 AB	STY AB	D217 A5 AA	LDA AA
D173 A5 8F	LDA 8F	D1C2 85 A9	STA A9	D219 95 01	STA 01,X
D175 48	PHA	D1C4 60	RTS	D21B A5 AB	LDA AB
D176 20 6B CB	JSR CB6B	D1C5 A2 22	LDX #22	D21D 95 02	STA 02,X
D179 68	PLA	D1C7 86 06	STX 06	D21F A0 00	LDY #00
D17A 85 96	STA 96	D1C9 86 07	STX 07	D221 86 AC	STX AC
D17C 68	PLA	D1CB 85 B7	STA B7	D223 84 AD	STY AD
D17D 85 97	STA 97	D1CD 84 B8	STY B8	D225 84 B8	STY B8
D17F 20 C5 00	JSR 00C5	D1CF 85 AA	STA AA	D227 88	DEY
D182 F0 03	BEQ D187	D1D1 84 AB	STY AB	D228 84 0A	STY 0A
D184 4C D0 CC	JMP CCDO	D1D3 A0 FF	LDY #FF	D22A 86 5F	STX 5F
D187 68	PLA	D1D5 C8	INY	D22C E8	INX
D188 85 C6	STA C6	D1D6 B1 B7	LDA (B7),Y	D22D E8	INX

D22E E8	INX	D280 86 6B	STX 6B	D2D7 10 D3	BPL D2AC
D22F 86 5E	STX 5E	D282 C5 5E	CMP 5E	D2D9 8A	TXA
D231 60	RTS	D284 F0 05	BEQ D28B	D2DA 30 D0	BMI D2AC
D232 46 0C	LSR 0C	D286 20 05 D3	JSR D305	D2DC C8	INY
D234 48	PHA	D289 F0 F7	BEQ D282	D2DD B1 6A	LDA (6A),Y
D235 49 FF	EOR #FF	D28B A9 07	LDA #07	D2DF A0 00	LDY #00
D237 38	SEC	D28D 85 9B	STA 9B	D2E1 0A	ASL
D238 65 7B	ADC 7B	D28F A5 75	LDA 75	D2E2 69 05	ADC #05
D23A A4 7C	LDY 7C	D291 A6 76	LDX 76	D2E4 65 6A	ADC 6A
D23C B0 01	BCS D23F	D293 85 6A	STA 6A	D2E6 85 6A	STA 6A
D23E 88	DEY	D295 86 6B	STX 6B	D2E8 90 02	BCC D2EC
D23F C4 7A	CPY 7A	D297 E4 78	CPX 78	D2EA E6 6B	INC 6B
D241 90 11	BCC D254	D299 D0 04	BNE D29F	D2EC A6 6B	LDX 6B
D243 D0 04	BNE D249	D29B C5 77	CMP 77	D2EE E4 A1	CPX A1
D245 C5 79	CMP 79	D29D F0 05	BEQ D2A4	D2F0 D0 04	BNE D2F6
D247 90 0B	BCC D254	D29F 20 FB D2	JSR D2FB	D2F2 C5 A0	CMP A0
D249 85 7B	STA 7B	D2A2 F0 F3	BEQ D297	D2F4 F0 BA	BEQ D2B0
D24B 84 7C	STY 7C	D2A4 85 A0	STA A0	D2F6 20 05 D3	JSR D305
D24D 85 7D	STA 7D	D2A6 86 A1	STX A1	D2F9 F0 F3	BEQ D2EE
D24F 84 7E	STY 7E	D2A8 A9 03	LDA #03	D2FB B1 6A	LDA (6A),Y
D251 AA	TAX	D2AA 85 9B	STA 9B	D2FD 30 35	BMI D334
D252 68	PLA	D2AC A5 A0	LDA A0	D2FF C8	INY
D253 60	RTS	D2AE A6 A1	LDX A1	D300 B1 6A	LDA (6A),Y
D254 A2 0C	LDX #0C	D2B0 E4 7A	CPX 7A	D302 10 30	BPL D334
D256 A5 0C	LDA 0C	D2B2 D0 07	BNE D2BB	D304 C8	INY
D258 30 B6	BMI D210	D2B4 C5 79	CMP 79	D305 B1 6A	LDA (6A),Y
D25A 20 64 D2	JSR D264	D2B6 D0 03	BNE D2BB	D307 F0 2B	BEQ D334
D25D A9 80	LDA #80	D2B8 4C 44 D3	JMP D344	D309 C8	INY
D25F 85 0C	STA 0C	D2BB 85 6A	STA 6A	D30A B1 6A	LDA (6A),Y
D261 68	PLA	D2BD 86 6B	STX 6B	D30C AA	TAX
D262 D0 D0	BNE D234	D2BF A0 00	LDY #00	D30D C8	INY
D264 A6 7F	LDX 7F	D2C1 B1 6A	LDA (6A),Y	D30E B1 6A	LDA (6A),Y
D266 A5 80	LDA 80	D2C3 AA	TAX	D310 C5 7C	CMP 7C
D268 86 7B	STX 7B	D2C4 C8	INY	D312 90 06	BCC D31A
D26A 85 7C	STA 7C	D2C5 B1 6A	LDA (6A),Y	D314 D0 1E	BNE D334
D26C A0 00	LDY #00	D2C7 08	PHP	D316 E4 7B	CPX 7B
D26E 84 97	STY 97	D2C8 C8	INY	D318 B0 1A	BCS D334
D270 84 96	STY 96	D2C9 B1 6A	LDA (6A),Y	D31A C5 A8	CMP A8
D272 A5 79	LDA 79	D2CB 65 A0	ADC A0	D31C 90 16	BCC D334
D274 A6 7A	LDX 7A	D2CD 85 A0	STA A0	D31E D0 04	BNE D324
D276 85 A7	STA A7	D2CF C8	INY	D320 E4 A7	CPX A7
D278 86 A8	STX A8	D2D0 B1 6A	LDA (6A),Y	D322 90 10	BCC D334
D27A A9 61	LDA #61	D2D2 65 A1	ADC A1	D324 86 A7	STX A7
D27C A2 00	LDX #00	D2D4 85 A1	STA A1	D326 85 A8	STA A8
D27E 85 6A	STA 6A	D2D6 28	PLP	D328 A5 6A	LDA 6A

D32A A6 6B	LDX 6B	D37E A5 AC	LDA AC	D3D4 D0 F8	BNE D3CE
D32C 85 96	STA 96	D380 48	PHA	D3D6 68	PLA
D32E 86 97	STX 97	D381 20 64 CC	JSR CC64	D3D7 18	CLC
D330 A5 9B	LDA 9B	D384 20 70 CB	JSR CB70	D3D8 65 7D	ADC 7D
D332 85 9D	STA 9D	D387 68	PLA	D3DA 85 7D	STA 7D
D334 A5 9B	LDA 9B	D388 85 B7	STA B7	D3DC 90 02	BCC D3E0
D336 18	CLC	D38A 68	PLA	D3DE E6 7E	INC 7E
D337 65 6A	ADC 6A	D38B 85 B8	STA B8	D3E0 60	RTS
D339 85 6A	STA 6A	D38D A0 00	LDY #00	D3E1 20 70 CB\00#r\88	JSR CB70
D33B 90 02	BCC D33F	D38F B1 B7	LDA (B7),Y	D3E4 A5 AC	LDA AC
D33D E6 6B	INC 6B	D391 18	CLC	D3E6 A4 AD	LDY AD
D33F A6 6B	LDX 6B	D392 71 AC	ADC (AC),Y	D3E8 85 6A	STA 6A
D341 A0 00	LDY #00	D394 90 05	BCC D39B	D3EA 84 6B	STY 6B
D343 60	RTS	D396 A2 1A	LDX #1A	D3EC 20 19 D4	JSR D419
D344 A5 97	LDA 97	D398 4C 59 C2	JMP C259	D3EF 08	PHP
D346 05 96	ORA 96	D39B 20 B3 D1	JSR D1B3	D3F0 A0 00	LDY #00
D348 F0 F5	BEQ D33F	D39E 20 B8 D3	JSR D3B8	D3F2 B1 6A	LDA (6A),Y
D34A A5 9D	LDA 9D	D3A1 A5 98	LDA 98	D3F4 48	PHA
D34C 29 04	AND #04	D3A3 A4 99	LDY 99	D3F5 C8	INY
D34E 4A	LSR	D3A5 20 E8 D3	JSR D3E8	D3F6 B1 6A	LDA (6A),Y
D34F A8	TAY	D3A8 20 CA D3	JSR D3CA	D3F8 AA	TAX
D350 85 9D	STA 9D	D3AB A5 B7	LDA B7	D3F9 C8	INY
D352 B1 96	LDA (96),Y	D3AD A4 B8	LDY B8	D3FA B1 6A	LDA (6A),Y
D354 65 A7	ADC A7	D3AF 20 E8 D3	JSR D3E8	D3FC A8	TAY
D356 85 A2	STA A2	D3B2 20 08 D2	JSR D208	D3FD 68	PLA
D358 A5 A8	LDA A8	D3B5 4C 99 CB	JMP CB99	D3FE 28	PLP
D35A 69 00	ADC #00	D3B8 A0 00	LDY #00	D3FF D0 13	BNE D414
D35C 85 A3	STA A3	D3BA B1 B7	LDA (B7),Y	D401 C4 7C	CPY 7C
D35E A5 7B	LDA 7B	D3BC 48	PHA	D403 D0 0F	BNE D414
D360 A6 7C	LDX 7C	D3BD C8	INY	D405 E4 7B	CPX 7B
D362 85 A0	STA A0	D3BE B1 B7	LDA (B7),Y	D407 D0 0B	BNE D414
D364 86 A1	STX A1	D3C0 AA	TAX	D409 48	PHA
D366 20 E1 C1	JSR C1E1	D3C1 C8	INY	D40A 18	CLC
D369 A4 9D	LDY 9D	D3C2 B1 B7	LDA (B7),Y	D40B 65 7B	ADC 7B
D36B C8	INY	D3C4 A8	TAY	D40D 85 7B	STA 7B
D36C A5 A0	LDA A0	D3C5 68	PLA	D40F 90 02	BCC D413
D36E 91 96	STA (96),Y	D3C6 86 6A	STX 6A	D411 E6 7C	INC 7C
D370 AA	TAX	D3C8 84 6B	STY 6B	D413 68	PLA
D371 E6 A1	INC A1	D3CA A8	TAY	D414 86 6A	STX 6A
D373 A5 A1	LDA A1	D3CB F0 0A	BEQ D3D7	D416 84 6B	STY 6B
D375 C8	INY	D3CD 48	PHA	D418 60	RTS
D376 91 96	STA (96),Y	D3CE 88	DEY	D419 C4 60	CPY 60
D378 4C 68 D2	JMP D268	D3CF B1 6A	LDA (6A),Y	D41B D0 0C	BNE D429
D37B A5 AD	LDA AD	D3D1 91 7D	STA (7D),Y	D41D C5 5F	CMP 5F
D37D 48	PHA	D3D3 98	TYA	D41F D0 08	BNE D429

D421 85 5E	STA 5E	D472 4C 44 D4	JMP D444	D4C3 A2 00	LDX #00
D423 E9 03	SBC #03	D475 A9 FF	LDA #FF	D4C5 86 0A	STX 0A
D425 85 5F	STA 5F	D477 85 AD	STA AD	D4C7 A8	TAY
D427 A0 00	LDY #00	D479 20 C5 00	JSR 00C5	D4C8 60	RTS
D429 60	RTS	D47C C9 29	CMP #29	D4C9 20 C0 D4	JSR D4C0
D42A 20 DF D4	JSR D4DF	D47E F0 06	BEQ D486	D4CC F0 08	BEQ D4D6
D42D 8A	TXA	D480 20 C5 CC	JSR CCC5	D4CE A0 00	LDY #00
D42E 48	PHA	D483 20 DC D4	JSR D4DC	D4D0 B1 6A	LDA (6A),Y
D42F A9 01	LDA #01	D486 20 9F D4	JSR D49F	D4D2 A8	TAY
D431 20 BB D1	JSR D1BB	D489 F0 4B	BEQ D4D6	D4D3 4C E0 D0	JMP D0E0
D434 68	PLA	D48B CA	DEX	D4D6 4C 87 CF	JMP CF87
D435 A0 00	LDY #00	D48C 8A	TXA	D4D9 20 BF 00	JSR 00BF
D437 91 AA	STA (AA),Y	D48D 48	PHA	D4DC 20 6B CB	JSR CB6B
D439 68	PLA	D48E 18	CLC	D4DF 20 F7 CE	JSR CEF7
D43A 68	PLA	D48F A2 00	LDX #00	D4E2 A6 AC	LDX AC
D43B 4C 08 D2	JMP D208	D491 F1 98	SBC (98),Y	D4E4 D0 F0	BNE D4D6
D43E 20 9F D4	JSR D49F	D493 B0 B6	BCS D44B	D4E6 A6 AD	LDX AD
D441 D1 98	CMP (98),Y	D495 49 FF	EOR #FF	D4E8 4C C5 00	JMP 00C5
D443 98	TYA	D497 C5 AD	CMP AD	D4EB 20 C0 D4	JSR D4C0
D444 90 04	BCC D44A	D499 90 B1	BCC D44C	D4EE D0 03	BNE D4F3
D446 B1 98	LDA (98),Y	D49B\00.T\CD AD	LDA AD	D4F0 4C 36 D6	JMP D636
D448 AA	TAX	D49D B0 AD	BCS D44C	D4F3 A6 C6	LDX C6
D449 98	TYA	D49F 20 BF CC	JSR CCBF	D4F5 A4 C7	LDY C7
D44A 48	PHA	D4A2 68	PLA	D4F7 86 B9	STX B9
D44B 8A	TXA	D4A3 A8	TAY	D4F9 84 BA	STY BA
D44C 48	PHA	D4A4 68	PLA	D4FB A6 6A	LDX 6A
D44D 20 BB D1	JSR D1BB	D4A5 85 9D	STA 9D	D4FD 86 C6	STX C6
D450 A5 98	LDA 98	D4A7 68	PLA	D4FF 18	CLC
D452 A4 99	LDY 99	D4A8 68	PLA	D500 65 6A	ADC 6A
D454 20 E8 D3	JSR D3E8	D4A9 68	PLA	D502 85 6C	STA 6C
D457 68	PLA	D4AA AA	TAX	D504 A6 6B	LDX 6B
D458 A8	TAY	D4AB 68	PLA	D506 86 C7	STX C7
D459 68	PLA	D4AC 85 98	STA 98	D508 90 01	BCC D50B
D45A 18	CLC	D4AE 68	PLA	D50A E8	INX
D45B 65 6A	ADC 6A	D4AF 85 99	STA 99	D50B 86 6D	STX 6D
D45D 85 6A	STA 6A	D4B1 A5 9D	LDA 9D	D50D A0 00	LDY #00
D45F 90 02	BCC D463	D4B3 48	PHA	D50F B1 6C	LDA (6C),Y
D461 E6 6B	INC 6B	D4B4 98	TYA	D511 48	PHA
D463 98	TYA	D4B5 48	PHA	D512 A9 00	LDA #00
D464 20 CA D3	JSR D3CA	D4B6 A0 00	LDY #00	D514 91 6C	STA (6C),Y
D467 4C 08 D2	JMP D208	D4B8 8A	TXA	D516 20 C5 00	JSR 00C5
D46A 20 9F D4	JSR D49F	D4B9 60	RTS	D519 20 32 DA	JSR DA32
D46D 18	CLC	D4BA 20 C0 D4	JSR D4C0	D51C 68	PLA
D46E F1 98	SBC (98),Y	D4BD 4C E0 D0	JMP D0E0	D51D A0 00	LDY #00
D470 49 FF	EOR #FF	D4C0 20 E1 D3	JSR D3E1	D51F 91 6C	STA (6C),Y

D521 A6 B9	LDX B9	D57D A0 00	LDY #00	D5DA A8	TAY
D523 A4 BA	LDY BA	D57F B1 14	LDA (14),Y	D5DB A5 B8	LDA B8
D525 86 C6	STX C6	D581 45 92	EOR 92	D5DD 56 01	LSR 01,X
D527 84 C7	STY C7	D583 25 91	AND 91	D5DF 20 EF D6	JSR D6EF
D529 60	RTS	D585 F0 F8	BEQ D57F	D5E2 24 B7	BIT B7
D52A 20 6B CB	JSR CB6B	D587 60	RTS	D5E4 10 57	BPL D63D
D52D 20 36 D5	JSR D536	D588 A9 4C	LDA #4C	D5E6 A0 A9	LDY #A9
D530 20 C5 CC	JSR CCC5	D58A A0 DC	LDY #DC	D5E8 E0 B1	CPX #B1
D533 4C DC D4	JMP D4DC	D58C 4C A6 D5	JMP D5A6	D5EA F0 02	BEQ D5EE
D536 A5 AE	LDA AE	D58F 20 CB D7	JSR D7CB	D5EC A0 B1	LDY #B1
D538 30 9C	BMI D4D6	D592 A5 AE	LDA AE	D5EE 38	SEC
D53A A5 A9	LDA A9	D594 49 FF	EOR #FF	D5EF 49 FF	EOR #FF
D53C C9 91	CMP #91	D596 85 AE	STA AE	D5F1 65 9E	ADC 9E
D53E B0 96	BCS D4D6	D598 45 B6	EOR B6	D5F3 85 B8	STA B8
D540 20 DA D9	JSR D9DA	D59A 85 B7	STA B7	D5F5 B9 04 00	LDA 0004,Y
D543 A5 AC	LDA AC	D59C A5 A9	LDA A9	D5F8 F5 04	SBC 04,X
D545 A4 AD	LDY AD	D59E 4C A9 D5	JMP D5A9	D5FA 85 AD	STA AD
D547 84 14	STY 14	D5A1 20 D8 D6	JSR D6D8	D5FC B9 03 00	LDA 0003,Y
D549 85 15	STA 15	D5A4 90 3C	BCC D5E2	D5FF F5 03	SBC 03,X
D54B 60	RTS	D5A6 20 CB D7	JSR D7CB	D601 85 AC	STA AC
D54C A5 15	LDA 15	D5A9 D0 03	BNE D5AE	D603 B9 02 00	LDA 0002,Y
D54E 48	PHA	D5AB 4C 3B D9	JMP D93B	D606 F5 02	SBC 02,X
D54F A5 14	LDA 14	D5AE A6 B8	LDX B8	D608 85 AB	STA AB
D551 48	PHA	D5B0 86 9E	STX 9E	D60A B9 01 00	LDA 0001,Y
D552 20 36 D5	JSR D536	D5B2 A2 B1	LDX #B1	D60D F5 01	SBC 01,X
D555 A0 00	LDY #00	D5B4 A5 B1	LDA B1	D60F 85 AA	STA AA
D557 B1 14	LDA (14),Y	D5B6 A8	TAY	D611 B0 03	BCS D616
D559 A8	TAY	D5B7 F0 CE	BEQ D587	D613 20 86 D6	JSR D686
D55A 68	PLA	D5B9 38	SEC	D616 A0 00	LDY #00
D55B 85 14	STA 14	D5BA E5 A9	SBC A9	D618 98	TYA
D55D 68	PLA	D5BC F0 24	BEQ D5E2	D619 18	CLC
D55E 85 15	STA 15	D5BE 90 12	BCC D5D2	D61A A6 AA	LDX AA
D560 4C E0 D0	JMP D0E0	D5C0 84 A9	STY A9	D61C D0 4A	BNE D668
D563 20 2A D5	JSR D52A	D5C2 A4 B6	LDY B6	D61E A6 AB	LDX AB
D566 8A	TXA	D5C4 84 AE	STY AE	D620 86 AA	STX AA
D567 A0 00	LDY #00	D5C6 49 FF	EOR #FF	D622 A6 AC	LDX AC
D569 91 14	STA (14),Y	D5C8 69 00	ADC #00	D624 86 AB	STX AB
D56B 60	RTS	D5CA A0 00	LDY #00	D626 A6 AD	LDX AD
D56C 20 2A D5	JSR D52A	D5CC 84 9E	STY 9E	D628 86 AC	STX AC
D56F 86 91	STX 91	D5CE A2 A9	LDX #A9	D62A A6 B8	LDX B8
D571 A2 00	LDX #00	D5D0 D0 04	BNE D5D6	D62C 86 AD	STX AD
D573 20 C5 00	JSR 00C5	D5D2 A0 00	LDY #00	D62E 84 B8	STY B8
D576 F0 03	BEQ D57B	D5D4 84 B8	STY B8	D630 69 08	ADC #08
D578 20 30 D5	JSR D530	D5D6 C9 F9	CMP #F9	D632 C9 20	CMP #20
D57B 86 92	STX 92	D5D8 30 C7	BMI D5A1	D634 D0 E4	BNE D61A

D636 A9 00	LDA #00	D68E 49 FF	EOR #FF	D6E7 90 02	BCC D6EB
D638 85 A9	STA A9	D690 85 AA	STA AA	D6E9 F6 01	INC 01,X
D63A 85 AE	STA AE	D692 A5 AB	LDA AB	D6EB 76 01	ROR 01,X
D63C 60	RTS	D694 49 FF	EOR #FF	D6ED 76 01	ROR 01,X
D63D 65 9E	ADC 9E	D696 85 AB	STA AB	D6EF 76 02	ROR 02,X
D63F 85 B8	STA B8	D698 A5 AC	LDA AC	D6F1 76 03	ROR 03,X
D641 A5 AD	LDA AD	D69A 49 FF	EOR #FF	D6F3 76 04	ROR 04,X
D643 65 B5	ADC B5	D69C 85 AC	STA AC	D6F5 6A	ROR
D645 85 AD	STA AD	D69E A5 AD	LDA AD	D6F6 C8	INY
D647 A5 AC	LDA AC	D6A0 49 FF	EOR #FF	D6F7 D0 EC	BNE D6E5
D649 65 B4	ADC B4	D6A2 85 AD	STA AD	D6F9 18	CLC
D64B 85 AC	STA AC	D6A4 A5 B8	LDA B8	D6FA 60	RTS
D64D A5 AB	LDA AB	D6A6 49 FF	EOR #FF	D6FB 81 00	STA (00,X)
D64F 65 B3	ADC B3	D6A8 85 B8	STA B8	D6FD 00	BRK
D651 85 AB	STA AB	D6AA E6 B8	INC B8	D6FE 00	BRK
D653 A5 AA	LDA AA	D6AC D0 0E	BNE D6BC	D6FF 00	BRK
D655 65 B2	ADC B2	D6AE E6 AD	INC AD	D700 03	@@@
D657 85 AA	STA AA	D6B0 D0 0A	BNE D6BC	D701 7F	@@@
D659 4C 75 D6	JMP D675	D6B2 E6 AC	INC AC	D702 5E 56 CB	LSR CB56,X
D65C 69 01	ADC #01	D6B4 D0 06	BNE D6BC	D705 79 80 13	ADC 1380,Y
D65E 06 B8	ASL B8	D6B6 E6 AB	INC AB	D708 9B	@@@
D660 26 AD	ROL AD	D6B8 D0 02	BNE D6BC	D709 0B	@@@
D662 26 AC	ROL AC	D6BA E6 AA	INC AA	D70A 64	@@@
D664 26 AB	ROL AB	D6BC 60	RTS	D70B 80	@@@
D666 26 AA	ROL AA	D6BD A2 0A	LDX #0A	D70C 76 38	ROR 38,X
D668 10 F2	BPL D65C	D6BF 4C 59 C2	JMP C259	D70E 93	@@@
D66A 38	SEC	D6C2 A2 6D	LDX #6D	D70F 16 82	ASL 82,X
D66B E5 A9	SBC A9	D6C4 B4 04	LDY 04,X	D711 38	SEC
D66D B0 C7	BCS D636	D6C6 84 B8	STY B8	D712 AA	TAX
D66F 49 FF	EOR #FF	D6C8 B4 03	LDY 03,X	D713 3B	@@@
D671 69 01	ADC #01	D6CA 94 04	STY 04,X	D714 20 80 35	JSR 3580
D673 85 A9	STA A9	D6CC B4 02	LDY 02,X	D717 04	@@@
D675 90 0E	BCC D685	D6CE 94 03	STY 03,X	D718 F3	@@@
D677 E6 A9	INC A9	D6D0 B4 01	LDY 01,X	D719 34	@@@
D679 F0 42	BEQ D6BD	D6D2 94 02	STY 02,X	D71A 81 35	STA (35,X)
D67B 66 AA	ROR AA	D6D4 A4 B0	LDY B0	D71C 04	@@@
D67D 66 AB	ROR AB	D6D6 94 01	STY 01,X	D71D F3	@@@
D67F 66 AC	ROR AC	D6D8 69 08	ADC #08	D71E 34	@@@
D681 66 AD	ROR AD	D6DA 30 E8	BMI D6C4	D71F 80	@@@
D683 66 B8	ROR B8	D6DC F0 E6	BEQ D6C4	D720 80	@@@
D685 60	RTS	D6DE E9 08	SBC #08	D721 00	BRK
D686 A5 AE	LDA AE	D6E0 A8	TAY	D722 00	BRK
D688 49 FF	EOR #FF	D6E1 A5 B8	LDA B8	D723 00	BRK
D68A 85 AE	STA AE	D6E3 B0 14	BCS D6F9	D724 80	@@@
D68C A5 AA	LDA AA	D6E5 16 01	ASL 01,X	D725 31 72	AND (72),Y

D727 17	@@@	D78B A5 AB	LDA AB	D7E0 B1 6A	LDA (6A),Y
D728 F8	SED	D78D 20 98 D7	JSR D798	D7E2 85 B6	STA B6
D729 20 6A D9	JSR D96A	D790 A5 AA	LDA AA	D7E4 45 AE	EOR AE
D72C F0 02	BEQ D730	D792 20 9D D7	JSR D79D	D7E6 85 B7	STA B7
D72E 10 03	BPL D733	D795 4C CE D8	JMP D8CE	D7E8 A5 B6	LDA B6
D730 4C 87 CF	JMP CF87	D798 D0 03	BNE D79D	D7EA 09 80	ORA #80
D733 A5 A9	LDA A9	D79A 4C C2 D6	JMP D6C2	D7EC 85 B2	STA B2
D735 E9 7F	SBC #7F	D79D 4A	LSR	D7EE 88	DEY
D737 48	PHA	D79E 09 80	ORA #80	D7EF B1 6A	LDA (6A),Y
D738 A9 80	LDA #80	D7A0 A8	TAY	D7F1 85 B1	STA B1
D73A 85 A9	STA A9	D7A1 90 19	BCC D7BC	D7F3 A5 A9	LDA A9
D73C A9 15	LDA #15	D7A3 18	CLC	D7F5 60	RTS
D73E A0 D7	LDY #D7	D7A4 A5 71	LDA 71	D7F6 A5 B1	LDA B1
D740 20 A6 D5	JSR D5A6	D7A6 65 B5	ADC B5	D7F8 F0 1F	BEQ D819
D743 A9 1A	LDA #1A	D7A8 85 71	STA 71	D7FA 18	CLC
D745 A0 D7	LDY #D7	D7AA A5 70	LDA 70	D7FB 65 A9	ADC A9
D747 20 4E D8	JSR D84E	D7AC 65 B4	ADC B4	D7FD 90 04	BCC D803
D74A A9 FB	LDA #FB	D7AE 85 70	STA 70	D7FF 30 1D	BMI D81E
D74C A0 D6	LDY #D6	D7B0 A5 6F	LDA 6F	D801 18	CLC
D74E 20 8F D5	JSR D58F	D7B2 65 B3	ADC B3	D802 2C 10 14	BIT 1410
D751 A9 00	LDA #00	D7B4 85 6F	STA 6F	D805 69 80	ADC #80
D753 A0 D7	LDY #D7	D7B6 A5 6E	LDA 6E	D807 85 A9	STA A9
D755 20 44 DD	JSR DD44	D7B8 65 B2	ADC B2	D809 D0 03	BNE D80E
D758 A9 1F	LDA #1F	D7BA 85 6E	STA 6E	D80B 4C 3A D6	JMP D63A
D75A A0 D7	LDY #D7	D7BC 66 6E	ROR 6E	D80E A5 B7	LDA B7
D75C 20 A6 D5	JSR D5A6	D7BE 66 6F	ROR 6F	D810 85 AE	STA AE
D75F 68	PLA	D7C0 66 70	ROR 70	D812 60	RTS
D760 20 BD DA	JSR DABD	D7C2 66 71	ROR 71	D813 A5 AE	LDA AE
D763 A9 24	LDA #24	D7C4 66 B8	ROR B8	D815 49 FF	EOR #FF
D765 A0 D7	LDY #D7	D7C6 98	TYA	D817 30 05	BMI D81E
D767 20 CB D7	JSR D7CB	D7C7 4A	LSR	D819 68	PLA
D76A D0 03	BNE D76F	D7C8 D0 D6	BNE D7A0	D81A 68	PLA
D76C 4C CA D7	JMP D7CA	D7CA 60	RTS	D81B 4C 36 D6	JMP D636
D76F 20 F6 D7	JSR D7F6	D7CB 85 6A	STA 6A	D81E 4C BD D6	JMP D6BD
D772 A9 00	LDA #00	D7CD 84 6B	STY 6B	D821 20 4B D9	JSR D94B
D774 85 6E	STA 6E	D7CF A0 04	LDY #04	D824 AA	TAX
D776 85 6F	STA 6F	D7D1 B1 6A	LDA (6A),Y	D825 F0 10	BEQ D837
D778 85 70	STA 70	D7D3 85 B5	STA B5	D827 18	CLC
D77A 85 71	STA 71	D7D5 88	DEY	D828 69 02	ADC #02
D77C A5 B8	LDA B8	D7D6 B1 6A	LDA (6A),Y	D82A B0 F2	BCS D81E
D77E 20 98 D7	JSR D798	D7D8 85 B4	STA B4	D82C A2 00	LDX #00
D781 A5 AD	LDA AD	D7DA 88	DEY	D82E 86 B7	STX B7
D783 20 98 D7	JSR D798	D7DB B1 6A	LDA (6A),Y	D830 20 B6 D5	JSR D5B6
D786 A5 AC	LDA AC	D7DD 85 B3	STA B3	D833 E6 A9	INC A9
D788 20 98 D7	JSR D798	D7DF 88	DEY	D835 F0 E7	BEQ D81E

D837 60	RTS	D88E 06 B5	ASL B5	D8E3 84 6B	STY 6B
D838 84 20	STY 20	D890 26 B4	ROL B4	D8E5 A0 04	LDY #04
D83A 00	BRK	D892 26 B3	ROL B3	D8E7 B1 6A	LDA (6A),Y
D83B 00	BRK	D894 26 B2	ROL B2	D8E9 85 AD	STA AD
D83C 00	BRK	D896 B0 E6	BCS D87E	D8EB 88	DEY
D83D 20 4B D9	JSR D94B	D898 30 CE	BMI D868	D8EC B1 6A	LDA (6A),Y
D840 A9 38	LDA #38	D89A 10 E2	BPL D87E	D8EE 85 AC	STA AC
D842 A0 D8	LDY #D8	D89C A8	TAY	D8F0 88	DEY
D844 A2 00	LDX #00	D89D A5 B5	LDA B5	D8F1 B1 6A	LDA (6A),Y
D846 86 B7	STX B7	D89F E5 AD	SBC AD	D8F3 85 AB	STA AB
D848 20 E1 D8	JSR D8E1	D8A1 85 B5	STA B5	D8F5 88	DEY
D84B 4C 51 D8	JMP D851	D8A3 A5 B4	LDA B4	D8F6 B1 6A	LDA (6A),Y
D84E 20 CB D7	JSR D7CB	D8A5 E5 AC	SBC AC	D8F8 85 AE	STA AE
D851 F0 76	BEQ D8C9	D8A7 85 B4	STA B4	D8FA 09 80	ORA #80
D853 20 5A D9	JSR D95A	D8A9 A5 B3	LDA B3	D8FC 85 AA	STA AA
D856 A9 00	LDA #00	D8AB E5 AB	SBC AB	D8FE 88	DEY
D858 38	SEC	D8AD 85 B3	STA B3	D8FF B1 6A	LDA (6A),Y
D859 E5 A9	SBC A9	D8AF A5 B2	LDA B2	D901 85 A9	STA A9
D85B 85 A9	STA A9	D8B1 E5 AA	SBC AA	D903 84 B8	STY B8
D85D 20 F6 D7	JSR D7F6	D8B3 85 B2	STA B2	D905 60	RTS
D860 E6 A9	INC A9	D8B5 98	TYA	D906 A2 A4	LDX #A4
D862 F0 BA	BEQ D81E	D8B6 4C 8E D8	JMP D88E	D908 2C A2 9F	BIT 9FA2
D864 A2 FC	LDX #FC	D8B9 A9 40	LDA #40	D90B A0 00	LDY #00
D866 A9 01	LDA #01	D8BB D0 CE	BNE D88B	D90D F0 04	BEQ D913
D868 A4 B2	LDY B2	D8BD 0A	ASL	D90F A6 91	LDX 91
D86A C4 AA	CPY AA	D8BE 0A	ASL	D911 A4 92	LDY 92
D86C D0 10	BNE D87E	D8BF 0A	ASL	D913 20 5A D9	JSR D95A
D86E A4 B3	LDY B3	D8C0 0A	ASL	D916 86 6A	STX 6A
D870 C4 AB	CPY AB	D8C1 0A	ASL	D918 84 6B	STY 6B
D872 D0 0A	BNE D87E	D8C2 0A	ASL	D91A A0 04	LDY #04
D874 A4 B4	LDY B4	D8C3 85 B8	STA B8	D91C A5 AD	LDA AD
D876 C4 AC	CPY AC	D8C5 28	PLP	D91E 91 6A	STA (6A),Y
D878 D0 04	BNE D87E	D8C6 4C CE D8	JMP D8CE	D920 88	DEY
D87A A4 B5	LDY B5	D8C9 A2 14	LDX #14	D921 A5 AC	LDA AC
D87C C4 AD	CPY AD	D8CB 4C 59 C2	JMP C259	D923 91 6A	STA (6A),Y
D87E 08	PHP	D8CE A5 6E	LDA 6E	D925 88	DEY
D87F 2A	ROL	D8D0 85 AA	STA AA	D926 A5 AB	LDA AB
D880 90 09	BCC D88B	D8D2 A5 6F	LDA 6F	D928 91 6A	STA (6A),Y
D882 E8	INX	D8D4 85 AB	STA AB	D92A 88	DEY
D883 95 71	STA 71,X	D8D6 A5 70	LDA 70	D92B A5 AE	LDA AE
D885 F0 32	BEQ D8B9	D8D8 85 AC	STA AC	D92D 09 7F	ORA #7F
D887 10 34	BPL D8BD	D8DA A5 71	LDA 71	D92F 25 AA	AND AA
D889 A9 01	LDA #01	D8DC 85 AD	STA AD	D931 91 6A	STA (6A),Y
D88B 28	PLP	D8DE 4C 16 D6	JMP D616	D933 88	DEY
D88C B0 0E	BCS D89C	D8E1 85 6A	STA 6A	D934 A5 A9	LDA A9

D936 91 6A	STA (6A),Y	D98C 85 AC	STA AC	D9E1 24 AE	BIT AE
D938 84 B8	STY B8	D98E 86 A9	STX A9	D9E3 10 09	BPL D9EE
D93A 60	RTS	D990 85 B8	STA B8	D9E5 AA	TAX
D93B A5 B6	LDA B6	D992 85 AE	STA AE	D9E6 A9 FF	LDA #FF
D93D 85 AE	STA AE	D994 4C 11 D6	JMP D611	D9E8 85 B0	STA B0
D93F A2 05	LDX #05	D997 46 AE	LSR AE	D9EA 20 8C D6	JSR D68C
D941 B5 B0	LDA B0,X	D999 60	RTS	D9ED 8A	TXA
D943 95 A8	STA A8,X	D99A 85 6C	STA 6C	D9EE A2 A9	LDX #A9
D945 CA	DEX	D99C 84 6D	STY 6D	D9F0 C9 F9	CMP #F9
D946 D0 F9	BNE D941	D99E A0 00	LDY #00	D9F2 10 06	BPL D9FA
D948 86 B8	STX B8	D9A0 B1 6C	LDA (6C),Y	D9F4 20 D8 D6	JSR D6D8
D94A 60	RTS	D9A2 C8	INY	D9F7 84 B0	STY B0
D94B 20 5A D9	JSR D95A	D9A3 AA	TAX	D9F9 60	RTS
D94E A2 06	LDX #06	D9A4 F0 C4	BEQ D96A	D9FA A8	TAY
D950 B5 A8	LDA A8,X	D9A6 B1 6C	LDA (6C),Y	D9FB A5 AE	LDA AE
D952 95 B0	STA B0,X	D9A8 45 AE	EOR AE	D9FD 29 80	AND #80
D954 CA	DEX	D9AA 30 C2	BMI D96E	D9FF 46 AA	LSR AA
D955 D0 F9	BNE D950	D9AC E4 A9	CPX A9	DA01 05 AA	ORA AA
D957 86 B8	STX B8	D9AE D0 21	BNE D9D1	DA03 85 AA	STA AA
D959 60	RTS	D9B0 B1 6C	LDA (6C),Y	DA05 20 EF D6	JSR D6EF
D95A A5 A9	LDA A9	D9B2 09 80	ORA #80	DA08 84 B0	STY B0
D95C F0 FB	BEQ D959	D9B4 C5 AA	CMP AA	DA0A 60	RTS
D95E 06 B8	ASL B8	D9B6 D0 19	BNE D9D1	DA0B A5 A9	LDA A9
D960 90 F7	BCC D959	D9B8 C8	INY	DA0D C9 A0	CMP #A0
D962 20 AE D6	JSR D6AE	D9B9 B1 6C	LDA (6C),Y	DA0F B0 20	BCS DA31
D965 D0 F2	BNE D959	D9BB C5 AB	CMP AB	DA11 20 DA D9	JSR D9DA
D967 4C 77 D6	JMP D677	D9BD D0 12	BNE D9D1	DA14 84 B8	STY B8
D96A A5 A9	LDA A9	D9BF C8	INY	DA16 A5 AE	LDA AE
D96C F0 09	BEQ D977	D9C0 B1 6C	LDA (6C),Y	DA18 84 AE	STY AE
D96E A5 AE	LDA AE	D9C2 C5 AC	CMP AC	DA1A 49 80	EOR #80
D970 2A	ROL	D9C4 D0 0B	BNE D9D1	DA1C 2A	ROL
D971 A9 FF	LDA #FF	D9C6 C8	INY	DA1D A9 A0	LDA #A0
D973 B0 02	BCS D977	D9C7 A9 7F	LDA #7F	DA1F 85 A9	STA A9
D975 A9 01	LDA #01	D9C9 C5 B8	CMP B8	DA21 A5 AD	LDA AD
D977 60	RTS	D9CB B1 6C	LDA (6C),Y	DA23 85 06	STA 06
D978 20 6A D9	JSR D96A	D9CD E5 AD	SBC AD	DA25 4C 11 D6	JMP D611
D97B 85 AA	STA AA	D9CF F0 28	BEQ D9F9	DA28 85 AA	STA AA
D97D A9 00	LDA #00	D9D1 A5 AE	LDA AE	DA2A 85 AB	STA AB
D97F 85 AB	STA AB	D9D3 90 02	BCC D9D7	DA2C 85 AC	STA AC
D981 A2 88	LDX #88	D9D5 49 FF	EOR #FF	DA2E 85 AD	STA AD
D983 A5 AA	LDA AA	D9D7 4C 70 D9	JMP D970	DA30 A8	TAY
D985 49 FF	EOR #FF	D9DA A5 A9	LDA A9	DA31 60	RTS
D987 2A	ROL	D9DC F0 4A	BEQ DA28	DA32 A0 00	LDY #00
D988 A9 00	LDA #00	D9DE 38	SEC	DA34 A2 0A	LDX #0A
D98A 85 AD	STA AD	D9DF E9 A0	SBC #A0	DA36 94 A5	STY A5,X

DA38 CA	DEX	DA94 E6 A6	INC A6	DAEB E9 30	SBC #30
DA39 10 FB	BPL DA36	DA96 D0 F9	BNE DA91	DAED 85 A6	STA A6
DA3B 90 0F	BCC DA4C	DA98 F0 07	BEQ DAA1	DAEF 4C 6F DA	JMP DA6F
DA3D C9 2D	CMP #2D	DA9A 20 21 D8	JSR D821	DAF2 9B	@@@
DA3F D0 04	BNE DA45	DA9D C6 A6	DEC A6	DAF3 3E BC 1F	ROL 1FBC,X
DA41 86 AF	STX AF	DA9F D0 F9	BNE DA9A	DAF6 FD 9E 6E	SBC 6E9E,X
DA43 F0 04	BEQ DA49	DAA1 A5 AF	LDA AF	DAF9 6B	@@@
DA45 C9 2B	CMP #2B	DAA3 30 01	BMI DAA6	DAFA 27	@@@
DA47 D0 05	BNE DA4E	DAA5 60	RTS	DAFB FD 9E 6E	SBC 6E9E,X
DA49 20 BF 00	JSR 00BF	DAA6 4C B8 DC	JMP DCB8	DAFE 6B	@@@
DA4C 90 5B	BCC DAA9	DAA9 48	PHA	DAFF 28	PLP
DA4E C9 2E	CMP #2E	DAAA 24 A7	BIT A7	DB00 00	BRK
DA50 F0 2E	BEQ DA80	DAAC 10 02	BPL DAB0	DB01 A9 9E	LDA #9E
DA52 C9 45	CMP #45	DAAE E6 A5	INC A5	DB03 A0 C1	LDY #C1
DA54 D0 30	BNE DA86	DAB0 20 21 D8	JSR D821	DB05 20 19 DB	JSR DB19
DA56 20 BF 00	JSR 00BF	DAB3 68	PLA	DB08 A5 82	LDA 82
DA59 90 17	BCC DA72	DAB4 38	SEC	DB0A A6 81	LDX 81
DA5B C9 A5	CMP #A5	DAB5 E9 30	SBC #30	DB0C 85 AA	STA AA
DA5D F0 0E	BEQ DA6D	DAB7 20 BD DA	JSR DABD	DB0E 86 AB	STX AB
DA5F C9 2D	CMP #2D	DABA 4C 49 DA	JMP DA49	DB10 A2 90	LDX #90
DA61 F0 0A	BEQ DA6D	DABD 48	PHA	DB12 38	SEC
DA63 C9 A4	CMP #A4	DABE 20 4B D9	JSR D94B	DB13 20 88 D9	JSR D988
DA65 F0 08	BEQ DA6F	DAC1 68	PLA	DB16 20 1C DB	JSR DB1C
DA67 C9 2B	CMP #2B	DAC2 20 7B D9	JSR D97B	DB19 4C 4A C9	JMP C94A
DA69 F0 04	BEQ DA6F	DAC5 A5 B6	LDA B6	DB1C A0 01	LDY #01
DA6B D0 07	BNE DA74	DAC7 45 AE	EBR AE	DB1E A9 20	LDA #20
DA6D 66 A8	ROR A8	DAC9 85 B7	STA B7	DB20 24 AE	BIT AE
DA6F 20 BF 00	JSR 00BF	DACB A6 A9	LDX A9	DB22 10 02	BPL DB26
DA72 90 5C	BCC DAD0	DACD 4C A9 D5	JMP D5A9	DB24 A9 2D	LDA #2D
DA74 24 A8	BIT A8	DAD0 A5 A6	LDA A6	DB26 99 FF 03	STA 03FF,Y
DA76 10 0E	BPL DA86	DAD2 C9 0A	CMP #0A	DB29 85 AE	STA AE
DA78 A9 00	LDA #00	DAD4 90 09	BCC DADF	DB2B 84 B9	STY B9
DA7A 38	SEC	DAD6 A9 64	LDA #64	DB2D C8	INY
DA7B E5 A6	SBC A6	DAD8 24 A8	BIT A8	DB2E A9 30	LDA #30
DA7D 4C 88 DA	JMP DA88	DADA 30 11	BMI DAED	DB30 A6 A9	LDX A9
DA80 66 A7	ROR A7	DADC 4C BD D6	JMP D6BD	DB32 D0 03	BNE DB37
DA82 24 A7	BIT A7	DADF 0A	ASL	DB34 4C 3F DC	JMP DC3F
DA84 50 C3	BVC DA49	DAE0 0A	ASL	DB37 A9 00	LDA #00
DA86 A5 A6	LDA A6	DAE1 18	CLC	DB39 E0 80	CPX #80
DA88 38	SEC	DAE2 65 A6	ADC A6	DB3B F0 02	BEQ DB3F
DA89 E5 A5	SBC A5	DAE4 0A	ASL	DB3D B0 09	BCS DB48
DA8B 85 A6	STA A6	DAE5 18	CLC	DB3F A9 FC	LDA #FC
DA8D F0 12	BEQ DAA1	DAE6 A0 00	LDY #00	DB41 A0 DA	LDY #DA
DA8F 10 09	BPL DA9A	DAE8 71 C6	ADC (C6),Y	DB43 20 67 D7	JSR D767
DA91 20 3D D8	JSR D83D	DAEA 38	SEC	DB46 A9 F7	LDA #F7

DB48 85 A5	STA A5	DBA3 84 B9	STY B9	DBF8 29 80	AND #80
DB4A A9 F7	LDA #F7	DBA5 A0 00	LDY #00	DBFA AA	TAX
DB4C A0 DA	LDY #DA	DBA7 A2 80	LDX #80	DBFB C0 24	CPY #24
DB4E 20 9A D9	JSR D99A	DBA9 A5 AD	LDA AD	DBFD D0 AA	BNE DBA9
DB51 F0 1E	BEQ DB71	DBAB 18	CLC	DBFF A4 B9	LDY B9
DB53 10 12	BPL DB67	DBAC 79 54 DC	ADC DC54,Y	DC01 B9 FF 03	LDA 03FF,Y
DB55 A9 F2	LDA #F2	DBAF 85 AD	STA AD	DC04 88	DEY
DB57 A0 DA	LDY #DA	DBB1 A5 AC	LDA AC	DC05 C9 30	CMP #30
DB59 20 9A D9	JSR D99A	DBB3 79 53 DC	ADC DC53,Y	DC07 F0 F8	BEQ DC01
DB5C F0 02	BEQ DB60	DBB6 85 AC	STA AC	DC09 C9 2E	CMP #2E
DB5E 10 0E	BPL DB6E	DBB8 A5 AB	LDA AB	DC0B F0 01	BEQ DC0E
DB60 20 21 D8	JSR D821	DBBA 79 52 DC	ADC DC52,Y	DC0D C8	INY
DB63 C6 A5	DEC A5	DBBD 85 AB	STA AB	DC0E A9 2B	LDA #2B
DB65 D0 EE	BNE DB55	DBBF A5 AA	LDA AA	DC10 A6 A6	LDX A6
DB67 20 3D D8	JSR D83D	DBC1 79 51 DC	ADC DC51,Y	DC12 F0 2E	BEQ DC42
DB6A E6 A5	INC A5	DBC4 85 AA	STA AA	DC14 10 08	BPL DC1E
DB6C D0 DC	BNE DB4A	DBC6 E8	INX	DC16 A9 00	LDA #00
DB6E 20 88 D5	JSR D588	DBC7 B0 04	BCS DBCD	DC18 38	SEC
DB71 20 DA D9	JSR D9DA	DBC9 10 DE	BPL DBA9	DC19 E5 A6	SBC A6
DB74 A2 01	LDX #01	DBC B 30 02	BMI DBCF	DC1B AA	TAX
DB76 A5 A5	LDA A5	DBC D 30 DA	BMI DBA9	DC1C A9 2D	LDA #2D
DB78 18	CLC	DBC F 8A	TXA	DC1E 99 01 04	STA 0401,Y
DB79 69 0A	ADC #0A	DBD 0 90 04	BCC DBD6	DC21 A9 45	LDA #45
DB7B 30 09	BMI DB86	DBD 2 49 FF	EOR #FF	DC23 99 00 04	STA 0400,Y
DB7D C9 0B	CMP #0B	DBD 4 69 0A	ADC #0A	DC26 8A	TXA
DB7F B0 06	BCS DB87	DBD 6 69 2F	ADC #2F	DC27 A2 2F	LDX #2F
DB81 69 FF	ADC #FF	DBD 8 C8	INY	DC29 38	SEC
DB83 AA	TAX	DBD 9 C8	INY	DC2A E8	INX
DB84 A9 02	LDA #02	DBD A C8	INY	DC2B E9 0A	SBC #0A
DB86 38	SEC	DBD B C8	INY	DC2D B0 FB	BCS DC2A
DB87 E9 02	SBC #02	DBD C 84 8F	STY 8F	DC2F 69 3A	ADC #3A
DB89 85 A6	STA A6	DBD E A4 B9	LDY B9	DC31 99 03 04	STA 0403,Y
DB8B 86 A5	STX A5	DBE 0 C8	INY	DC34 8A	TXA
DB8D 8A	TXA	DBE 1 AA	TAX	DC35 99 02 04	STA 0402,Y
DB8E F0 02	BEQ DB92	DBE 2 29 7F	AND #7F	DC38 A9 00	LDA #00
DB90 10 13	BPL DBA5	DBE 4 99 FF 03	STA 03FF,Y	DC3A 99 04 04	STA 0404,Y
DB92 A4 B9	LDY B9	DBE 7 C6 A5	DEC A5	DC3D F0 08	BEQ DC47
DB94 A9 2E	LDA #2E	DBE 9 D0 06	BNE DBF1	DC3F 99 FF 03	STA 03FF,Y
DB96 C8	INY	DBE B A9 2E	LDA #2E	DC42 A9 00	LDA #00
DB97 99 FF 03	STA 03FF,Y	DBE D C8	INY	DC44 99 00 04	STA 0400,Y
DB9A 8A	TXA	DBE E 99 FF 03	STA 03FF,Y	DC47 A9 00	LDA #00
DB9B F0 06	BEQ DBA3	DBF 1 84 B9	STY B9	DC49 A0 04	LDY #04
DB9D A9 30	LDA #30	DBF 3 A4 8F	LDY 8F	DC4B 60	RTS
DB9F C8	INY	DBF 5 8A	TXA	DC4C 80	@@@
DBA0 99 FF 03	STA 03FF,Y	DBF 6 49 FF	EOR #FF	DC4D 00	BRK

DC4E 00	BRK	DC91 10 0F	BPL DCA2	DCE5 E7	@@@
DC4F 00	BRK	DC93 20 0B DA	JSR DAOB	DCE6 C6 80	DEC 80
DC50 00	BRK	DC96 A9 96	LDA #96	DCE8 31 72	AND (72),Y
DC51 FA	@@@	DC98 A0 00	LDY #00	DCEA 18	CLC
DC52 0A	ASL	DC9A 20 9A D9	JSR D99A	DCEB 10 81	BPL DC6E
DC53 1F	@@@	DC9D D0 03	BNE DCA2	DCED 00	BRK
DC54 00	BRK	DC9F 98	TYA	DCEE 00	BRK
DC55 00	BRK	DCA0 A4 06	LDY 06	DCEF 00	BRK
DC56 98	TYA	DCA2 20 3D D9	JSR D93D	DCF0 00	BRK
DC57 96 80	STX 80,Y	DCA5 98	TYA	DCF1 A9 C3	LDA #C3
DC59 FF	@@@	DCA6 48	PHA	DCF3 A0 DC	LDY #DC
DC5A F0 BD	BEQ DC19	DCA7 20 29 D7	JSR D729	DCF5 20 67 D7	JSR D767
DC5C C0 00	CPY #00	DCAA A9 96	LDA #96	DCF8 A5 B8	LDA B8
DC5E 01 86	ORA (86,X)	DCAC A0 00	LDY #00	DCFA 69 50	ADC #50
DC60 A0 FF	LDY #FF	DCAE 20 67 D7	JSR D767	DCFC 90 03	BCC DD01
DC62 FF	@@@	DCB1 20 F1 DC	JSR DCF1	DCFE 20 62 D9	JSR D962
DC63 D8	CLD	DCB4 68	PLA	DD01 85 9E	STA 9E
DC64 F0 00	BEQ DC66	DCB5 4A	LSR	DD03 20 4E D9	JSR D94E
DC66 00	BRK	DCB6 90 0A	BCC DCC2	DD06 A5 A9	LDA A9
DC67 03	@@@	DCB8 A5 A9	LDA A9	DD08 C9 88	CMP #88
DC68 E8	INX	DCBA F0 06	BEQ DCC2	DD0A 90 03	BCC DD0F
DC69 FF	@@@	DCBC A5 AE	LDA AE	DD0C 20 13 D8	JSR D813
DC6A FF	@@@	DCBE 49 FF	EOR #FF	DD0F 20 0B DA	JSR DAOB
DC6B FF	@@@	DCC0 85 AE	STA AE	DD12 A5 06	LDA 06
DC6C 9C	@@@	DCC2 60	RTS	DD14 18	CLC
DC6D 00	BRK	DCC3 81 38	STA (38,X)	DD15 69 81	ADC #81
DC6E 00	BRK	DCC5 AA	TAX	DD17 F0 F3	BEQ DD0C
DC6F 00	BRK	DCC6 3B	@@@	DD19 38	SEC
DC70 0A	ASL	DCC7 29 07	AND #07	DD1A E9 01	SBC #01
DC71 FF	@@@	DCC9 71 34	ADC (34),Y	DD1C 48	PHA
DC72 FF	@@@	DCCB 58	CLI	DD1D A2 05	LDX #05
DC73 FF	@@@	DCCC 3E 56 74	ROL 7456,X	DD1F B5 B1	LDA B1,X
DC74 FF	@@@	DCCF 16 7E	ASL 7E,X	DD21 B4 A9	LDY A9,X
DC75 20 4B D9	JSR D94B	DCD1 B3	@@@	DD23 95 A9	STA A9,X
DC78 A9 4C	LDA #4C	DCD2 1B	@@@	DD25 94 B1	STY B1,X
DC7A A0 DC	LDY #DC	DCD3 77	@@@	DD27 CA	DEX
DC7C 20 E1 D8	JSR D8E1	DCD4 2F	@@@	DD28 10 F5	BPL DD1F
DC7F F0 70	BEQ DCF1	DCD5 EE E3 85	INC 85E3	DD2A A5 9E	LDA 9E
DC81 A5 B1	LDA B1	DCD8 7A	@@@	DD2C 85 B8	STA B8
DC83 D0 03	BNE DC88	DCD9 1D 84 1C	ORA 1C84,X	DD2E 20 92 D5	JSR D592
DC85 4C 38 D6	JMP D638	DCDC 2A	ROL	DD31 20 B8 DC	JSR DCB8
DC88 A2 96	LDX #96	DCDD 7C	@@@	DD34 A9 C8	LDA #C8
DC8A A0 00	LDY #00	DCDE 63	@@@	DD36 A0 DC	LDY #DC
DC8C 20 13 D9	JSR D913	DCDF 59 58 0A	EOR 0A58,Y	DD38 20 5A DD	JSR DD5A
DC8F A5 B6	LDA B6	DCE2 7E 75 FD	ROR FD75,X	DD3B A9 00	LDA #00

DD3D 85 B7	STA B7	DD94 B1 46	LDA (46),Y	DDF9 A5 AE	LDA AE
DD3F 68	PLA	DD96 20 6A D9	JSR D96A	DDFB 48	PHA
DD40 20 F8 D7	JSR D7F8	DD99 AA	TAX	DDFC 10 0D	BPL DE0B
DD43 60	RTS	DD9A 30 18	BMI DDB4	DDFE 20 88 D5	JSR D588
DD44 85 B9	STA B9	DD9C A9 D7	LDA #D7	DE01 A5 AE	LDA AE
DD46 84 BA	STY BA	DD9E A0 00	LDY #00	DE03 30 09	BMI DE0E
DD48 20 09 D9	JSR D909	DDA0 20 E1 D8	JSR D8E1	DE05 A5 0F	LDA 0F
DD4B A9 9F	LDA #9F	DDA3 8A	TXA	DE07 49 FF	EOR #FF
DD4D 20 67 D7	JSR D767	DDA4 F0 E7	BEQ DD8D	DE09 85 0F	STA 0F
DD50 20 5E DD	JSR DD5E	DDA6 A9 8E	LDA #8E	DE0B 20 B8 DC	JSR DCB8
DD53 A9 9F	LDA #9F	DDA8 A0 DD	LDY #DD	DE0E A9 58	LDA #58
DD55 A0 00	LDY #00	DDAA 20 67 D7	JSR D767	DE10 A0 DE	LDY #DE
DD57 4C 67 D7	JMP D767	DDAD A9 92	LDA #92	DE12 20 A6 D5	JSR D5A6
DD5A 85 B9	STA B9	DDAF A0 DD	LDY #DD	DE15 68	PLA
DD5C 84 BA	STY BA	DDB1 20 A6 D5	JSR D5A6	DE16 10 03	BPL DE1B
DD5E 20 06 D9	JSR D906	DDB4 A6 AD	LDX AD	DE18 20 B8 DC	JSR DCB8
DD61 B1 B9	LDA (B9),Y	DDB6 A5 AA	LDA AA	DE1B A9 5D	LDA #5D
DD63 85 AF	STA AF	DDB8 85 AD	STA AD	DE1D A0 DE	LDY #DE
DD65 A4 B9	LDY B9	DDBA 86 AA	STX AA	DE1F 4C 44 DD	JMP DD44
DD67 C8	INY	DDBC A9 00	LDA #00	DE22 20 09 D9	JSR D909
DD68 98	TYA	DDBE 85 AE	STA AE	DE25 A9 00	LDA #00
DD69 D0 02	BNE DD6D	DDC0 A5 A9	LDA A9	DE27 85 0F	STA 0F
DD6B E6 BA	INC BA	DDC2 85 B8	STA B8	DE29 20 D9 DD	JSR DDD9
DD6D 85 B9	STA B9	DDC4 A9 80	LDA #80	DE2C A2 96	LDX #96
DD6F A4 BA	LDY BA	DDC6 85 A9	STA A9	DE2E A0 00	LDY #00
DD71 20 67 D7	JSR D767	DDC8 20 16 D6	JSR D616	DE30 20 CF DD	JSR DDCF
DD74 A5 B9	LDA B9	DDCB A2 D7	LDX #D7	DE33 A9 9F	LDA #9F
DD76 A4 BA	LDY BA	DDCD A0 00	LDY #00	DE35 A0 00	LDY #00
DD78 18	CLC	DDCF 4C 13 D9	JMP D913	DE37 20 E1 D8	JSR D8E1
DD79 69 05	ADC #05	DDD2 A9 4E	LDA #4E	DE3A A9 00	LDA #00
DD7B 90 01	BCC DD7E	DDD4 A0 DE	LDY #DE	DE3C 85 AE	STA AE
DD7D C8	INY	DDD6 20 A6 D5	JSR D5A6	DE3E A5 0F	LDA 0F
DD7E 85 B9	STA B9	DDD9 20 4B D9	JSR D94B	DE40 20 4A DE	JSR DE4A
DD80 84 BA	STY BA	DDDC A9 53	LDA #53	DE43 A9 96	LDA #96
DD82 20 A6 D5	JSR D5A6	DDDE A0 DE	LDY #DE	DE45 A0 00	LDY #00
DD85 A9 A4	LDA #A4	DDE0 A6 B6	LDX B6	DE47 4C 4E D8	JMP D84E
DD87 A0 00	LDY #00	DDE2 20 46 D8	JSR D846	DE4A 48	PHA
DD89 C6 AF	DEC AF	DDE5 20 4B D9	JSR D94B	DE4B 4C 0B DE	JMP DE0B
DD8B D0 E4	BNE DD71	DDE8 20 0B DA	JSR DA0B	DE4E 81 49	STA (49,X)
DD8D 60	RTS	DDEB A9 00	LDA #00	DE50 0F	@@@
DD8E 98	TYA	DDED 85 B7	STA B7	DE51 DA	@@@
DD8F 35 44	AND 44,X	DDEF 20 92 D5	JSR D592	DE52 A2 83	LDX #83
DD91 7A	@@@	DDF2 A9 58	LDA #58	DE54 49 0F	EOR #0F
DD92 68	PLA	DDF4 A0 DE	LDY #DE	DE56 DA	@@@
DD93 28	PLP	DDF6 20 8F D5	JSR D58F	DE57 A2 7F	LDX #7F

DE59 00	BRK	DE9F 4F	@@@	DEF4 20 E7 C9	JSR C9E7
DE5A 00	BRK	DEA0 C7	@@@	DEF7 86 C6	STX C6
DE5B 00	BRK	DEA1 52	@@@	DEF9 84 C7	STY C7
DE5C 00	BRK	DEA2 58	CLI	DEFB 20 BF 00	JSR 00BF
DE5D 05 84	ORA 84	DEA3 A2 FF	LDX #FF	DEFE A8	TAY
DE5F E6 1A	INC 1A	DEA5 86 82	STX 82	DEFF D0 2B	BNE DF2C
DE61 2D 1B 86	AND 861B	DEA7 A2 FE	LDX #FE	DF01 A9 11	LDA #11
DE64 28	PLP	DEA9 9A	TXS	DF03 A0 04	LDY #04
DE65 07	@@@	DEAA A9 A3	LDA #A3	DF05 85 73	STA 73
DE66 FB	@@@	DEAC A0 DE	LDY #DE	DF07 84 74	STY 74
DE67 F8	SED	DEAE 85 01	STA 01	DF09 85 14	STA 14
DE68 87	@@@	DEB0 84 02	STY 02	DF0B 84 15	STY 15
DE69 99 68 89	STA 8968,Y	DEB2 A9 4C	LDA #4C	DF0D A0 00	LDY #00
DE6C 01 87	ORA (87,X)	DEB4 85 00	STA 00	DF0F E6 14	INC 14
DE6E 23	@@@	DEB6 85 9C	STA 9C	DF11 D0 08	BNE DF1B
DE6F 35 DF	AND DF,X	DEB8 85 BB	STA BB	DF13 E6 15	INC 15
DE71 E1 86	SBC (86,X)	DEBA 85 03	STA 03	DF15 A5 15	LDA 15
DE73 A5 5D	LDA 5D	DEBC 20 43 DF	JSR DF43	DF17 C5 BC	CMP BC
DE75 E7	@@@	DEBF EA	NOP	DF19 F0 1D	BEQ DF38
DE76 28	PLP	DECO A9 87	LDA #87	DF1B A9 55	LDA #55
DE77 83	@@@	DEC2 A0 CF	LDY #CF	DF1D 91 14	STA (14),Y
DE78 49 0F	EOR #0F	DEC4 85 04	STA 04	DF1F D1 14	CMP (14),Y
DE7A DA	@@@	DEC6 84 05	STY 05	DF21 D0 15	BNE DF38
DE7B A2 A1	LDX #A1	DEC8 A9 20	LDA #20	DF23 0A	ASL
DE7D 54	@@@	DECA 85 12	STA 12	DF24 91 14	STA (14),Y
DE7E 46 8F	LSR 8F	DECC A9 1E	LDA #1E	DF26 D1 14	CMP (14),Y
DE80 13	@@@	DECE 85 13	STA 13	DF28 D0 0E	BNE DF38
DE81 8F	@@@	DEDO A2 1C	LDX #1C	DF2A F0 E3	BEQ DF0F
DE82 52	@@@	DED2 BD 85 DE	LDA DE85,X	DF2C 20 C5 00	JSR 00C5
DE83 43	@@@	DED5 95 BE	STA BE,X	DF2F 20 DA C7	JSR C7DA
DE84 89	@@@	DED7 CA	DEX	DF32 A8	TAY
DE85 CD E6 C6	CMP C6E6	DED8 D0 F8	BNE DED2	DF33 F0 03	BEQ DF38
DE88 D0 02	BNE DE8C	DEDA A9 03	LDA #03	DF35 4C D0 CC	JMP CCD0
DE8A E6 C7	INC C7	DEDC 85 9B	STA 9B	DF38 A5 14	LDA 14
DE8C AD 60 EA	LDA EA60	DEDE 8A	TXA	DF3A A4 15	LDY 15
DE8F C9 3A	CMP #3A	DEDF 85 B0	STA B0	DF3C 85 7F	STA 7F
DE91 B0 0A	BCS DE9D	DEE1 85 60	STA 60	DF3E 84 80	STY 80
DE93 C9 20	CMP #20	DEE3 48	PHA	DF40 4C 70 DF	JMP DF70
DE95 F0 EF	BEQ DE86	DEE4 85 10	STA 10	DF43 A9 60	LDA #60
DE97 38	SEC	DEE6 20 00 C9	JSR C900	DF45 85 BC	STA BC
DE98 E9 30	SBC #30	DEE9 A2 61	LDX #61	DF47 A2 42	LDX #42
DE9A 38	SEC	DEEB 86 5E	STX 5E	DF49 A0 40	LDY #40
DE9B E9 D0	SBC #D0	DEED A9 AF	LDA #AF	DF4B BD 00 B0	LDA B000,X
DE9D 60	RTS	DEEF A0 DF	LDY #DF	DF4E 5D 00 B0	EOR B000,X
DE9E 80	@@@	DEF1 20 4A C9	JSR C94A	DF51 CA	DEX

DF52 CA	DEX	DFA4 A9 00	LDA #00
DF53 CA	DEX	DFA6 A0 C9	LDY #C9
DF54 D0 F8	BNE DF4E	DFA8 85 01	STA 01
DF56 C9 4C	CMP #4C	DFAA 84 02	STY 02
DF58 D0 02	BNE DF5C	DFAC 4C 7F C2	JMP C27F
DF5A 84 BC	STY BC	DFAF 0C	@@@
DF5C 60	RTS	DFB0 20 20 3E	JSR 3E20
DF5D C9 03	CMP #03	DFB3 45 41	EOR 41
DF5F D0 FB	BNE DF5C	DFB5 47	@@@
DF61 A9 00	LDA #00	DFB6 4C 45 3C	JMP 3C45
DF63 85 C7	STA C7	DFB9 20 45 58	JSR 5845
DF65 4C 58 C6	JMP C658	DFBC 54	@@@
DF68 FF	@@@	DFBD 45 4E	EOR 4E
DF69 FF	@@@	DFBF 44	@@@
DF6A FF	@@@	DFC0 45 44	EOR 44
DF6B FF	@@@	DFC2 20 42 41	JSR 4142
DF6C FF	@@@	DFC5 53	@@@
DF6D FF	@@@	DFC6 49 43	EOR #43
DF6E FF	@@@	DFC8 0D 0A 0A	ORA 0A0A
DF6F FF	@@@	DFCB 20 20 20	JSR 2020
DF70 A2 11	LDX #11	DFCE 20 20 56	JSR 5620
DF72 A0 04	LDY #04	DFD1 20 31 2E	JSR 2E31
DF74 86 73	STX 73	DFD4 30 20	BMI DFF6
DF76 84 74	STY 74	DFD6 28	PLP
DF78 A0 00	LDY #00	DFD7 43	@@@
DF7A 98	TYA	DFD8 29 20	AND #20
DF7B 91 73	STA (73),Y	DFDA 38	SEC
DF7D E6 73	INC 73	DFDB 35 0D	AND 0D,X
DF7F D0 02	BNE DF83	DFDD 0A	ASL
DF81 E6 74	INC 74	DFDE 0A	ASL
DF83 20 67 C4	JSR C467	DFDF 0A	ASL
DF86 A5 73	LDA 73	DFE0 4D 45 4D	EOR 4D45
DF88 A4 74	LDY 74	DFE3 20 53 49	JSR 4953
DF8A 20 2A C2	JSR C22A	DFE6 5A	@@@
DF8D 20 00 C9	JSR C900	DFE7 45 20	EOR 20
DF90 A5 7F	LDA 7F	DFE9 20 00 20	JSR 2000
DF92 38	SEC	DFEC 42	@@@
DF93 E5 73	SBC 73	DFED 59 54 45	EOR 4554,Y
DF95 AA	TAX	DFF0 53	@@@
DF96 A5 80	LDA 80	DFF1 20 46 52	JSR 5246
DF98 E5 74	SBC 74	DFF4 45 45	EOR 45
DF9A 20 0C DB	JSR DB0C	DFF6 0D 0A 0A	ORA 0A0A
DF9D A9 EB	LDA #EB	DFF9 00	BRK
DF9F A0 DF	LDY #DF	DFFA 20 C5 00	JSR 00C5
DFA1 20 4A C9	JSR C94A	DFFD 4C 9D C8	JMP C89D

MONITOR (E000 - FFFF)

E000 00	BRK	
E001 00	BRK	
E002 00	BRK	
E003 00	BRK	
E004 00	BRK	
E005 00	BRK	
E006 00	BRK	
E007 00	BRK	
E008 08	PHP	
E009 08	PHP	
E00A 08	PHP	
E00B 08	PHP	
E00C 08	PHP	
E00D 00	BRK	
E00E 08	PHP	
E00F 00	BRK	
E010 14	@@@	
E011 14	@@@	
E012 00	BRK	
E013 00	BRK	
E014 00	BRK	
E015 00	BRK	
E016 00	BRK	
E017 00	BRK	
E018 28	PLP	
E019 28	PLP	
E01A 7C	@@@	
E01B 28	PLP	
E01C 7C	@@@	
E01D 28	PLP	
E01E 28	PLP	
E01F 00	BRK	
E020 10 78	BPL E09A	
E022 14	@@@	
E023 38	SEC	
E024 50 3C	BVC E062	
E026 10 00	BPL E028	
E028 46 26	LSR 26	
E02A 10 08	BPL E034	
E02C 64	@@@	
E02D 62	@@@	
E02E 00	BRK	
E02F 00	BRK	

E030 08	PHP	
E031 14	@@@	
E032 14	@@@	
E033 0C	@@@	
E034 52	@@@	
E035 22	@@@	
E036 5C	@@@	
E037 00	BRK	
E038 20 10 08	JSR 0810	
E03B 00	BRK	
E03C 00	BRK	
E03D 00	BRK	
E03E 00	BRK	
E03F 00	BRK	
E040 20 10 08	JSR 0810	
E043 08	PHP	
E044 08	PHP	
E045 10 20	BPL E067	
E047 00	BRK	
E048 04	@@@	
E049 08	PHP	
E04A 10 10	BPL E05C	
E04C 10 08	BPL E056	
E04E 04	@@@	
E04F 00	BRK	
E050 00	BRK	
E051 10 54	BPL E0A7	
E053 38	SEC	
E054 54	@@@	
E055 10 00	BPL E057	
E057 00	BRK	
E058 00	BRK	
E059 10 10	BPL E06B	
E05B 7C	@@@	
E05C 10 10	BPL E06E	
E05E 00	BRK	
E05F 00	BRK	
E060 00	BRK	
E061 00	BRK	
E062 00	BRK	
E063 00	BRK	
E064 18	CLC	
E065 18	CLC	
E066 04	@@@	
E067 00	BRK	

E068 00	BRK	
E069 00	BRK	
E06A 00	BRK	
E06B 7C	@@@	
E06C 00	BRK	
E06D 00	BRK	
E06E 00	BRK	
E06F 00	BRK	
E070 00	BRK	
E071 00	BRK	
E072 00	BRK	
E073 00	BRK	
E074 18	CLC	
E075 18	CLC	
E076 00	BRK	
E077 00	BRK	
E078 00	BRK	
E079 40	RTI	
E07A 20 10 08	JSR 0810	
E07D 04	@@@	
E07E 00	BRK	
E07F 00	BRK	
E080 38	SEC	
E081 44	@@@	
E082 64	@@@	
E083 54	@@@	
E084 4C 44 38	JMP 3844	
E087 00	BRK	
E088 10 18	BPL E0A2	
E08A 10 10	BPL E09C	
E08C 10 10	BPL E09E	
E08E 38	SEC	
E08F 00	BRK	
E090 38	SEC	
E091 44	@@@	
E092 40	RTI	
E093 20 18 04	JSR 0418	
E096 7C	@@@	
E097 00	BRK	
E098 7C	@@@	
E099 20 10 20	JSR 2010	
E09C 40	RTI	
E09D 44	@@@	
E09E 38	SEC	
E09F 00	BRK	

EOA0	20 30 28	JSR	2830	EOD7	00	BRK	E10B	7C	@@@
EOA3	24 7C	BIT	7C	EOD8	00	BRK	E10C	44	@@@
EOA5	20 20 00	JSR	0020	EOD9	18	CLC	E10D	44	@@@
EOA8	7C	@@@		EODA	18	CLC	E10E	44	@@@
EOA9	04	@@@		EODB	00	BRK	E10F	00	BRK
EOAA	3C	@@@		EODC	18	CLC	E110	3C	@@@
EOAB	40	RTI		EODD	18	CLC	E111	48	PHA
EOAC	40	RTI		EODE	04	@@@	E112	48	PHA
EOAD	44	@@@		EODF	00	BRK	E113	38	SEC
EOAE	38	SEC		EOE0	20 10 08	JSR 0810	E114	48	PHA
EOAF	00	BRK		EOE3	04	@@@	E115	48	PHA
EOB0	30 08	BMI	EOBA	EOE4	08	PHP	E116	3C	@@@
EOB2	04	@@@		EOE5	10 20	BPL E107	E117	00	BRK
EOB3	3C	@@@		EOE7	00	BRK	E118	38	SEC
EOB4	44	@@@		EOE8	00	BRK	E119	44	@@@
EOB5	44	@@@		EOE9	00	BRK	E11A	04	@@@
EOB6	38	SEC		EOEA	7C	@@@	E11B	04	@@@
EOB7	00	BRK		EOEB	00	BRK	E11C	04	@@@
EOB8	7C	@@@		EOEC	7C	@@@	E11D	44	@@@
EOB9	40	RTI		EOED	00	BRK	E11E	38	SEC
EOBA	20 10 08	JSR	0810	EOEE	00	BRK	E11F	00	BRK
EOBD	08	PHP		EOEF	00	BRK	E120	3C	@@@
EOBE	08	PHP		EOF0	04	@@@	E121	48	PHA
EOBF	00	BRK		EOF1	08	PHP	E122	48	PHA
EOC0	38	SEC		EOF2	10 20	BPL E114	E123	48	PHA
EOC1	44	@@@		EOF4	10 08	BPL EOFE	E124	48	PHA
EOC2	44	@@@		EOF6	04	@@@	E125	48	PHA
EOC3	38	SEC		EOF7	00	BRK	E126	3C	@@@
EOC4	44	@@@		EOF8	1C	@@@	E127	00	BRK
EOC5	44	@@@		EOF9	22	@@@	E128	7C	@@@
EOC6	38	SEC		EOFA	20 18 08	JSR 0818	E129	04	@@@
EOC7	00	BRK		EOFD	00	BRK	E12A	04	@@@
EOC8	38	SEC		EOFE	08	PHP	E12B	1C	@@@
EOC9	44	@@@		EOFF	00	BRK	E12C	04	@@@
EOCA	44	@@@		E100	38	SEC	E12D	04	@@@
EOCB	78	SEI		E101	44	@@@	E12E	7C	@@@
EOCC	40	RTI		E102	74	@@@	E12F	00	BRK
EOCD	20 18 00	JSR	0018	E103	54	@@@	E130	7C	@@@
EOD0	00	BRK		E104	74	@@@	E131	04	@@@
EOD1	18	CLC		E105	04	@@@	E132	04	@@@
EOD2	18	CLC		E106	78	SEI	E133	1C	@@@
EOD3	00	BRK		E107	00	BRK	E134	04	@@@
EOD4	18	CLC		E108	38	SEC	E135	04	@@@
EOD5	18	CLC		E109	44	@@@	E136	04	@@@
EOD6	00	BRK		E10A	44	@@@	E137	00	BRK

E138 38	SEC		E170 44	000		E1A3 10 10	BPL	E1B5
E139 44	000		E171 44	000		E1A5 10 10	BPL	E1B7
E13A 04	000		E172 4C 54 64	JMP	6454	E1A7 00	BRK	
E13B 04	000		E175 44	000		E1A8 44	000	
E13C 74	000		E176 44	000		E1A9 44	000	
E13D 44	000		E177 00	BRK		E1AA 44	000	
E13E 78	SEI		E178 38	SEC		E1AB 44	000	
E13F 00	BRK		E179 44	000		E1AC 44	000	
E140 44	000		E17A 44	000		E1AD 44	000	
E141 44	000		E17B 44	000		E1AE 38	SEC	
E142 44	000		E17C 44	000		E1AF 00	BRK	
E143 7C	000		E17D 44	000		E1B0 44	000	
E144 44	000		E17E 38	SEC		E1B1 44	000	
E145 44	000		E17F 00	BRK		E1B2 44	000	
E146 44	000		E180 3C	000		E1B3 44	000	
E147 00	BRK		E181 44	000		E1B4 44	000	
E148 38	SEC		E182 44	000		E1B5 28	PLP	
E149 10 10	BPL	E15B	E183 3C	000		E1B6 10 00	BPL	E1B8
E14B 10 10	BPL	E15D	E184 04	000		E1B8 44	000	
E14D 10 38	BPL	E187	E185 04	000		E1B9 44	000	
E14F 00	BRK		E186 04	000		E1BA 44	000	
E150 70 20	BVS	E172	E187 00	BRK		E1BB 54	000	
E152 20 20 20	JSR	2020	E188 38	SEC		E1BC 54	000	
E155 24 18	BIT	18	E189 44	000		E1BD 54	000	
E157 00	BRK		E18A 44	000		E1BE 28	PLP	
E158 44	000		E18B 44	000		E1BF 00	BRK	
E159 24 14	BIT	14	E18C 54	000		E1C0 44	000	
E15B 0C	000		E18D 24 58	BIT	58	E1C1 44	000	
E15C 14	000		E18F 00	BRK		E1C2 28	PLP	
E15D 24 44	BIT	44	E190 3C	000		E1C3 10 28	BPL	E1ED
E15F 00	BRK		E191 44	000		E1C5 44	000	
E160 04	000		E192 44	000		E1C6 44	000	
E161 04	000		E193 3C	000		E1C7 00	BRK	
E162 04	000		E194 14	000		E1C8 44	000	
E163 04	000		E195 24 44	BIT	44	E1C9 44	000	
E164 04	000		E197 00	BRK		E1CA 44	000	
E165 04	000		E198 38	SEC		E1CB 28	PLP	
E166 7C	000		E199 44	000		E1CC 10 10	BPL	E1DE
E167 00	BRK		E19A 08	PHP		E1CE 10 00	BPL	E1D0
E168 44	000		E19B 10 20	BPL	E1BD	E1D0 7C	000	
E169 6C 54 54	JMP	(5454)	E19D 44	000		E1D1 40	RTI	
E16C 44	000		E19E 38	SEC		E1D2 20 10 08	JSR	0810
E16D 44	000		E19F 00	BRK		E1D5 04	000	
E16E 44	000		E1A0 7C	000		E1D6 7C	000	
E16F 00	BRK		E1A1 10 10	BPL	E1B3	E1D7 00	BRK	

E1D8 28	PLP		E20D 38	SEC		E243 24 24	BIT 24
E1D9 38	SEC		E20E 00	BRK		E245 24 00	BIT 00
E1DA 44	@@@		E20F 00	BRK		E247 00	BRK
E1DB 04	@@@		E210 04	@@@		E248 10 00	BPL E24A
E1DC 04	@@@		E211 04	@@@		E24A 18	CLC
E1DD 44	@@@		E212 1C	@@@		E24B 10 10	BPL E25D
E1DE 38	SEC		E213 24 24	BIT 24		E24D 38	SEC
E1DF 00	BRK		E215 1C	@@@		E24E 00	BRK
E1E0 20 38 44	JSR 4438		E216 00	BRK		E24F 00	BRK
E1E3 04	@@@		E217 00	BRK		E250 10 00	BPL E252
E1E4 04	@@@		E218 00	BRK		E252 18	CLC
E1E5 44	@@@		E219 38	SEC		E253 10 10	BPL E265
E1E6 38	SEC		E21A 04	@@@		E255 14	@@@
E1E7 00	BRK		E21B 04	@@@		E256 08	PHP
E1E8 3C	@@@		E21C 04	@@@		E257 00	BRK
E1E9 48	PHA		E21D 38	SEC		E258 04	@@@
E1EA 48	PHA		E21E 00	BRK		E259 04	@@@
E1EB 5C	@@@		E21F 00	BRK		E25A 14	@@@
E1EC 48	PHA		E220 20 20 38	JSR 3820		E25B 0C	@@@
E1ED 48	PHA		E223 24 24	BIT 24		E25C 14	@@@
E1EE 3C	@@@		E225 38	SEC		E25D 24 00	BIT 00
E1EF 00	BRK		E226 00	BRK		E25F 00	BRK
E1F0 28	PLP		E227 00	BRK		E260 18	CLC
E1F1 38	SEC		E228 00	BRK		E261 10 10	BPL E273
E1F2 44	@@@		E229 18	CLC		E263 10 10	BPL E275
E1F3 08	PHP		E22A 24 1C	BIT 1C		E265 38	SEC
E1F4 30 44	BMI E23A		E22C 04	@@@		E266 00	BRK
E1F6 38	SEC		E22D 18	CLC		E267 00	BRK
E1F7 00	BRK		E22E 00	BRK		E268 00	BRK
E1F8 28	PLP		E22F 00	BRK		E269 2C 54 54	BIT 5454
E1F9 7C	@@@		E230 10 28	BPL E25A		E26C 54	@@@
E1FA 40	RTI		E232 08	PHP		E26D 54	@@@
E1FB 20 10 08	JSR 0810		E233 1C	@@@		E26E 00	BRK
E1FE 7C	@@@		E234 08	PHP		E26F 00	BRK
E1FF 00	BRK		E235 08	PHP		E270 00	BRK
E200 10 28	BPL E22A		E236 08	PHP		E271 1C	@@@
E202 44	@@@		E237 00	BRK		E272 24 24	BIT 24
E203 00	BRK		E238 00	BRK		E274 24 24	BIT 24
E204 00	BRK		E239 38	SEC		E276 00	BRK
E205 00	BRK		E23A 24 24	BIT 24		E277 00	BRK
E206 00	BRK		E23C 38	SEC		E278 00	BRK
E207 00	BRK		E23D 20 18 00	JSR 0018		E279 18	CLC
E208 00	BRK		E240 04	@@@		E27A 24 24	BIT 24
E209 18	CLC		E241 04	@@@		E27C 24 18	BIT 18
E20A 20 38 24	JSR 2438		E242 1C	@@@		E27E 00	BRK

E27F 00	BRK		E2B5 10 00	BPL E2B7	E2EF 00	BRK
E280 00	BRK		E2B7 00	BRK	E2F0 28	PLP
E281 1C	000		E2B8 00	BRK	E2F1 38	SEC
E282 24 24	BIT 24		E2B9 44	000	E2F2 04	000
E284 1C	000		E2BA 44	000	E2F3 18	CLC
E285 04	000		E2BB 54	000	E2F4 20 1C 00	JSR 001C
E286 04	000		E2BC 54	000	E2F7 00	BRK
E287 00	BRK		E2BD 28	PLP	E2F8 38	SEC
E288 00	BRK		E2BE 00	BRK	E2F9 00	BRK
E289 1C	000		E2BF 00	BRK	E2FA 3C	000
E28A 12	000		E2C0 00	BRK	E2FB 10 08	BPL E305
E28B 12	000		E2C1 44	000	E2FD 3C	000
E28C 1C	000		E2C2 28	PLP	E2FE 00	BRK
E28D 10 78	BPL E307		E2C3 10 28	BPL E2ED	E2FF 00	BRK
E28F 00	BRK		E2C5 44	000	E300 09 0A	ORA #0A
E290 00	BRK		E2C6 00	BRK	E302 0B	000
E291 34	000		E2C7 00	BRK	E303 1F	000
E292 0C	000		E2C8 00	BRK	E304 14	000
E293 04	000		E2C9 24 24	BIT 24	E305 13	000
E294 04	000		E2CB 24 38	BIT 38	E306 12	000
E295 04	000		E2CD 20 18 00	JSR 0018	E307 11 36	ORA (36),Y
E296 00	BRK		E2D0 00	BRK	E309 74	000
E297 00	BRK		E2D1 3C	000	E30A 7A	000
E298 00	BRK		E2D2 20 10 08	JSR 0810	E30B 72	000
E299 38	SEC		E2D5 3C	000	E30C 37	000
E29A 04	000		E2D6 00	BRK	E30D 75 69	ADC 69,X
E29B 18	CLC		E2D7 00	BRK	E30F 6F	000
E29C 20 1C 00	JSR 001C		E2D8 38	SEC	E310 31 77	AND (77),Y
E29F 00	BRK		E2D9 00	BRK	E312 71 65	ADC (65),Y
E2A0 10 38	BPL E2DA		E2DA 38	SEC	E314 6D 6B 6A	ADC 6A6B
E2A2 10 10	BPL E2B4		E2DB 04	000	E317 6C 79 73	JMP (7379)
E2A4 10 20	BPL E2C6		E2DC 04	000	E31A 61 64	ADC (64,X)
E2A6 00	BRK		E2DD 38	SEC	E31C 6E 67 68	ROR 6867
E2A7 00	BRK		E2DE 00	BRK	E31F 66 3A	ROR 3A
E2A8 00	BRK		E2DF 00	BRK	E321 7F	000
E2A9 24 24	BIT 24		E2E0 20 00 38	JSR 3800	E322 7C	000
E2AB 24 24	BIT 24		E2E3 04	000	E323 7B	000
E2AD 38	SEC		E2E4 04	000	E324 3B	000
E2AE 00	BRK		E2E5 38	SEC	E325 7E 7D 70	ROR 707D,X
E2AF 00	BRK		E2E6 00	BRK	E328 00	BRK
E2B0 00	BRK		E2E7 00	BRK	E329 0D 00 20	ORA 2000
E2B1 44	000		E2E8 20 70 20	JSR 2070	E32C 34	000
E2B2 44	000		E2EB 38	SEC	E32D 35 39	AND 39,X
E2B3 44	000		E2EC 24 38	BIT 38	E32F 38	SEC
E2B4 28	PLP		E2EE 00	BRK	E330 33	000

E331 32	000		E378 A4 E9	LDY E9	E3C5 C6 E9	DEC E9
E332 2E 2C 63	ROL 632C		E37A 20 C1 EE	JSR EEC1	E3C7 C4 EC	CPY EC
E335 78	SEI		E37D EA	NOP	E3C9 D0 OD	BNE E3D8
E336 76 62	ROR 62,X		E37E EA	NOP	E3CB A4 ED	LDY ED
E338 60	RTS		E37F EA	NOP	E3CD 84 E9	STY E9
E339 2F	000		E380 91 E6	STA (E6),Y	E3CF E4 EA	CPX EA
E33A 30 2D	BMI E369		E382 A5 E6	LDA E6	E3D1 F0 05	BEQ E3D8
E33C 87	000		E384 38	SEC	E3D3 C6 E8	DEC E8
E33D FC	000		E385 E9 20	SBC #20	E3D5 20 9D E3	JSR E39D
E33E 87	000		E387 85 E6	STA E6	E3D8 68	PLA
E33F FA	000		E389 A4 FA	LDY FA	E3D9 A8	TAY
E340 87	000		E38B 88	DEY	E3DA 68	PLA
E341 F6 87	INC 87,X		E38C 10 E6	BPL E374	E3DB AA	TAX
E343 EE 87 DE	INC DE87		E38E 68	PLA	E3DC A5 FC	LDA FC
E346 87	000		E38F A8	TAY	E3DE 60	RTS
E347 BE 87 7E	LDX 7E87,Y		E390 68	PLA	E3DF 85 FC	STA FC
E34A 86 FE	STX FE		E391 AA	TAX	E3E1 8A	TXA
E34C 85 FE	STA FE		E392 A5 FC	LDA FC	E3E2 48	PHA
E34E 83	000		E394 60	RTS	E3E3 98	TYA
E34F FE 85 FC	INC FC85,X		E395 A6 EA	LDX EA	E3E4 48	PHA
E352 8A	TXA		E397 86 E8	STX E8	E3E5 A5 FC	LDA FC
E353 48	PHA		E399 A4 EC	LDY EC	E3E7 A6 E8	LDX E8
E354 98	TYA		E39B 84 E9	STY E9	E3E9 A4 E9	LDY E9
E355 48	PHA		E39D A9 E0	LDA #E0	E3EB C9 20	CMP #20
E356 A5 FC	LDA FC		E39F 85 E6	STA E6	E3ED B0 39	BCS E428
E358 A8	TAY		E3A1 A5 E8	LDA E8	E3EF 2C 08 02	BIT 0208
E359 2A	ROL		E3A3 4C 9E EE	JMP EE9E	E3F2 30 34	BMI E428
E35A 2A	ROL		E3A6 EA	NOP	E3F4 C9 05	CMP #05
E35B 2A	ROL		E3A7 EA	NOP	E3F6 F0 B2	BEQ E3AA
E35C 2A	ROL		E3A8 EA	NOP	E3F8 C9 0C	CMP #0C
E35D 29 03	AND #03		E3A9 60	RTS	E3FA F0 B3	BEQ E3AF
E35F AA	TAX		E3AA A6 EB	LDX EB	E3FC C9 06	CMP #06
E360 BD 00 02	LDA 0200,X		E3AC 18	CLC	E3FE F0 B4	BEQ E3B4
E363 D0 05	BNE E36A		E3AD 90 05	BCC E3B4	E400 C9 08	CMP #08
E365 BD 04 02	LDA 0204,X		E3AF 20 95 E3	JSR E395	E402 F0 C1	BEQ E3C5
E368 F0 24	BEQ E38E		E3B2 A4 EC	LDY EC	E404 C9 0B	CMP #0B
E36A 85 F1	STA F1		E3B4 20 AD E4	JSR E4AD	E406 F0 C7	BEQ E3CF
E36C 98	TYA		E3B7 C4 ED	CPY ED	E408 C9 09	CMP #09
E36D 0A	ASL		E3B9 C8	INY	E40A F0 1F	BEQ E42B
E36E 0A	ASL		E3BA 90 F8	BCC E3B4	E40C C9 0A	CMP #0A
E36F 0A	ASL		E3BC E4 EB	CPX EB	E40E F0 25	BEQ E435
E370 85 F0	STA F0		E3BE B0 15	BCS E3D5	E410 C9 0D	CMP #0D
E372 A0 07	LDY #07		E3C0 E8	INX	E412 F0 6A	BEQ E47E
E374 B1 F0	LDA (F0),Y		E3C1 E6 E7	INC E7	E414 C9 04	CMP #04
E376 84 FA	STY FA		E3C3 90 ED	BCC E3B2	E416 D0 06	BNE E41E

E418 20 95 E3	JSR E395	E476 FF	000	E4CC A5 E6	LDA E6
E41B 4C D8 E3	JMP E3D8	E477 FF	000	E4CE 38	SEC
E41E C9 07	CMP #07	E478 FF	000	E4CF E9 20	SBC #20
E420 D0 B6	BNE E3D8	E479 FF	000	E4D1 85 E6	STA E6
E422 20 F4 E4	JSR E4F4	E47A FF	000	E4D3 CA	DEX
E425 4C D8 E3	JMP E3D8	E47B FF	000	E4D4 D0 F0	BNE E4C6
E428 20 50 E3	JSR E350	E47C FF	000	E4D6 A6 FB	LDX FB
E42B E6 E9	INC E9	E47D FF	000	E4D8 60	RTS
E42D C4 ED	CPY ED	E47E 4C 9F E4	JMP E49F	E4D9 48	PHA
E42F 90 A7	BCC E3D8	E481 F0 1C	BEQ E49F	E4DA 98	TYA
E431 A4 EC	LDY EC	E483 A0 09	LDY #09	E4DB A0 BB	LDY #BB
E433 84 E9	STY E9	E485 88	DEY	E4DD 88	DEY
E435 E6 E8	INC E8	E486 F0 17	BEQ E49F	E4DE D0 FD	BNE E4DD
E437 E4 EB	CPX EB	E488 A2 FF	LDX #FF	E4E0 A8	TAY
E439 90 9A	BCC E3D5	E48A 20 E3 E4	JSR E4E3	E4E1 68	PLA
E43B C6 E8	DEC E8	E48D 20 0F E6	JSR E60F	E4E2 60	RTS
E43D A5 EA	LDA EA	E490 D0 F3	BNE E485	E4E3 20 D9 E4	JSR E4D9
E43F 20 A3 E3	JSR E3A3	E492 A4 E9	LDY E9	E4E6 CA	DEX
E442 A5 E6	LDA E6	E494 20 C2 E4	JSR E4C2	E4E7 D0 FA	BNE E4E3
E444 18	CLC	E497 20 0F E6	JSR E60F	E4E9 60	RTS
E445 90 13	BCC E45A	E49A F0 FB	BEQ E497	E4EA 8E 00 88	STX 8800
E447 E6 E7	INC E7	E49C 20 C2 E4	JSR E4C2	E4ED 20 D9 E4	JSR E4D9
E449 A4 EC	LDY EC	E49F A6 E8	LDX E8	E4F0 CA	DEX
E44B B1 E6	LDA (E6),Y	E4A1 AD 09 02	LDA 0209	E4F1 D0 F7	BNE E4EA
E44D 91 EE	STA (EE),Y	E4A4 D0 8B	BNE E431	E4F3 60	RTS
E44F C4 ED	CPY ED	E4A6 A4 EC	LDY EC	E4F4 48	PHA
E451 C8	INY	E4A8 84 E9	STY E9	E4F5 8A	TXA
E452 90 F7	BCC E44B	E4AA 4C D8 E3	JMP E3D8	E4F6 A2 70	LDX #70
E454 A5 E6	LDA E6	E4AD 86 FB	STX FB	E4F8 20 EA E4	JSR E4EA
E456 E9 20	SBC #20	E4AF A2 08	LDX #08	E4FB AA	TAX
E458 85 E6	STA E6	E4B1 A9 00	LDA #00	E4FC 68	PLA
E45A 85 EE	STA EE	E4B3 91 E6	STA (E6),Y	E4FD 60	RTS
E45C B0 EB	BCS E449	E4B5 A5 E6	LDA E6	E4FE FF	000
E45E A5 E7	LDA E7	E4B7 38	SEC	E4FF FF	000
E460 85 EF	STA EF	E4B8 E9 20	SBC #20	E500 8A	TXA
E462 38	SEC	E4BA 85 E6	STA E6	E501 48	PHA
E463 E9 60	SBC #60	E4BC CA	DEX	E502 98	TYA
E465 C5 EB	CMP EB	E4BD D0 F2	BNE E4B1	E503 48	PHA
E467 90 DE	BCC E447	E4BF A6 FB	LDX FB	E504 20 42 F0	JSR F042
E469 2C 43 02	BIT 0243	E4C1 60	RTS	E507 8D 42 02	STA 0242
E46C 10 03	BPL E471	E4C2 86 FB	STX FB	E50A 20 42 F0	JSR F042
E46E 20 4E F0	JSR F04E	E4C4 A2 08	LDX #08	E50D 49 FF	EOR #FF
E471 4C B2 E3	JMP E3B2	E4C6 B1 E6	LDA (E6),Y	E50F 91 E6	STA (E6),Y
E474 FF	000	E4C8 49 FF	EOR #FF	E511 A0 00	LDY #00
E475 FF	000	E4CA 91 E6	STA (E6),Y	E513 88	DEY

E514 F0 F4	BEQ E50A	E578 90 2D	BCC E5A7	E5C2 85 F0	STA F0
E516 20 B0 E5	JSR E5B0	E57A C9 60	CMP #60	E5C4 20 F9 E5	JSR E5F9
E519 90 3E	BCC E559	E57C B0 0F	BCS E58D	E5C7 90 ED	BCC E5B6
E51B 85 FC	STA FC	E57E 2C 0E 02	BIT 020E	E5C9 C0 00	CPY #00
E51D F0 3A	BEQ E559	E581 10 02	BPL E585	E5CB D0 21	BNE E5EE
E51F A2 0A	LDX #0A	E583 EA	NOP	E5CD 0A	ASL
E521 20 E3 E4	JSR E4E3	E584 EA	NOP	E5CE B0 09	BCS E5D9
E524 20 B0 E5	JSR E5B0	E585 A4 FA	LDY FA	E5D0 C8	INY
E527 90 30	BCC E559	E587 30 1E	BMI E5A7	E5D1 0A	ASL
E529 C5 FC	CMP FC	E589 49 10	EOR #10	E5D2 B0 05	BCS E5D9
E52B D0 2C	BNE E559	E58B D0 1A	BNE E5A7	E5D4 C8	INY
E52D A4 E9	LDY E9	E58D F0 05	BEQ E594	E5D5 0A	ASL
E52F AD 42 02	LDA 0242	E58F 2C 0D 02	BIT 020D	E5D6 B0 01	BCS E5D9
E532 91 E6	STA (E6),Y	E592 10 04	BPL E598	E5D8 C8	INY
E534 AD 0C 02	LDA 020C	E594 A4 FA	LDY FA	E5D9 8A	TXA
E537 D0 06	BNE E53F	E596 30 02	BMI E59A	E5DA 0A	ASL
E539 38	SEC	E598 49 20	EOR #20	E5DB 84 FA	STY FA
E53A 6E 0C 02	ROR 020C	E59A EA	NOP	E5DD 18	CLC
E53D 90 23	BCC E562	E59B EA	NOP	E5DE 65 FA	ADC FA
E53F 2C 0C 02	BIT 020C	E59C EA	NOP	E5E0 AA	TAX
E542 10 0E	BPL E552	E59D EA	NOP	E5E1 BD 00 E3	LDA E300,X
E544 A9 40	LDA #40	E59E EA	NOP	E5E4 85 FA	STA FA
E546 8D 0C 02	STA 020C	E59F EA	NOP	E5E6 38	SEC
E549 A0 30	LDY #30	E5A0 EA	NOP	E5E7 68	PLA
E54B 20 3F F0	JSR F03F	E5A1 24 FA	BIT FA	E5E8 A8	TAY
E54E 90 09	BCC E559	E5A3 70 02	BVS E5A7	E5E9 68	PLA
E550 B0 10	BCS E562	E5A5 29 1F	AND #1F	E5EA AA	TAX
E552 A0 08	LDY #08	E5A7 85 FC	STA FC	E5EB A5 FA	LDA FA
E554 20 3F F0	JSR F03F	E5A9 68	PLA	E5ED 60	RTS
E557 B0 09	BCS E562	E5AA A8	TAY	E5EE 29 10	AND #10
E559 A9 00	LDA #00	E5AB 68	PLA	E5F0 D0 01	BNE E5F3
E55B 8D 0C 02	STA 020C	E5AC AA	TAX	E5F2 88	DEY
E55E 4C 13 E5	JMP E513	E5AD A5 FC	LDA FC	E5F3 8A	TXA
E561 EA	NOP	E5AF 60	RTS	E5F4 18	CLC
E562 AD FB 87	LDA 87FB	E5B0 8A	TXA	E5F5 69 28	ADC #28
E565 29 20	AND #20	E5B1 48	PHA	E5F7 D0 E2	BNE E5DB
E567 0A	ASL	E5B2 98	TYA	E5F9 38	SEC
E568 85 FA	STA FA	E5B3 48	PHA	E5FA A0 00	LDY #00
E56A AD FD 87	LDA 87FD	E5B4 A2 14	LDX #14	E5FC B1 F0	LDA (F0),Y
E56D 29 20	AND #20	E5B6 CA	DEX	E5FE 09 0F	ORA #0F
E56F 05 FA	ORA FA	E5B7 CA	DEX	E600 49 FF	EOR #FF
E571 0A	ASL	E5B8 30 2D	BMI E5E7	E602 D0 0A	BNE E60E
E572 85 FA	STA FA	E5BA BD 3C E3	LDA E33C,X	E604 C8	INY
E574 A5 FC	LDA FC	E5BD 85 F1	STA F1	E605 B1 F0	LDA (F0),Y
E576 C9 21	CMP #21	E5BF BD 3D E3	LDA E33D,X	E607 09 CF	ORA #CF

E609 49 FF	EOR #FF	E65D 20 EE FF	JSR FFEE	E6A3 E2	@@@
E60B D0 01	BNE E60E	E660 9D 80 02	STA 0280,X	E6A4 00	BRK
E60D 18	CLC	E663 C9 0D	CMP #0D	E6A5 00	BRK
E60E 60	RTS	E665 F0 1B	BEQ E682	E6A6 00	BRK
E60F AD 00 80	LDA 8000	E667 C9 08	CMP #08	E6A7 00	BRK
E612 09 0F	ORA #0F	E669 F0 EE	BEQ E659	E6A8 FF	@@@
E614 49 FF	EOR #FF	E66B C9 18	CMP #18	E6A9 00	BRK
E616 D0 07	BNE E61F	E66D F0 0D	BEQ E67C	E6AA 00	BRK
E618 AD 01 80	LDA 8001	E66F C9 20	CMP #20	E6AB 00	BRK
E61B 09 CF	ORA #CF	E671 90 EA	BCC E65D	E6AC 00	BRK
E61D 49 FF	EOR #FF	E673 E8	INX	E6AD FF	@@@
E61F 60	RTS	E674 10 E7	BPL E65D	E6AE FD 53 FF	SBC FF53,X
E620 4C 2D F0	JMP F02D	E676 20 F4 E4	JSR E4F4	E6B1 FF	@@@
E623 C9 57	CMP #57	E679 38	SEC	E6B2 1C	@@@
E625 D0 03	BNE E62A	E67A B0 E0	BCS E65C	E6B3 E7	@@@
E627 4C 03 C0	JMP C003	E67C A9 0D	LDA #0D	E6B4 62	@@@
E62A C9 43	CMP #43	E67E A2 00	LDX #00	E6B5 E7	@@@
E62C D0 03	BNE E631	E680 F0 DE	BEQ E660	E6B6 FF	@@@
E62E 4C 00 C0	JMP C000	E682 60	RTS	E6B7 FF	@@@
E631 60	RTS	E683 FF	@@@	E6B8 FF	@@@
E632 E8	INX	E684 0D 0A 00	ORA 000A	E6B9 FF	@@@
E633 BD 80 02	LDA 0280,X	E687 00	BRK	E6BA FF	@@@
E636 C9 20	CMP #20	E688 00	BRK	E6BB FF	@@@
E638 F0 F8	BEQ E632	E689 00	BRK	E6BC FF	@@@
E63A 60	RTS	E68A 2A	ROL	E6BD FF	@@@
E63B 85 F3	STA F3	E68B 04	@@@	E6BE FF	@@@
E63D 84 F2	STY F2	E68C E0 2F	CPX #2F	E6BF FF	@@@
E63F 98	TYA	E68E 00	BRK	E6C0 FF	@@@
E640 48	PHA	E68F 00	BRK	E6C1 FF	@@@
E641 A0 00	LDY #00	E690 00	BRK	E6C2 FF	@@@
E643 B1 F2	LDA (F2),Y	E691 00	BRK	E6C3 FF	@@@
E645 C9 04	CMP #04	E692 E0 60	CPX #60	E6C4 FF	@@@
E647 F0 0B	BEQ E654	E694 00	BRK	E6C5 FF	@@@
E649 20 F1 FF	JSR FFF1	E695 00	BRK	E6C6 FF	@@@
E64C E6 F2	INC F2	E696 00	BRK	E6C7 FF	@@@
E64E D0 F3	BNE E643	E697 1F	@@@	E6C8 20 E6 FD	JSR FDE6
E650 E6 F3	INC F3	E698 00	BRK	E6CB E8	INX
E652 D0 EF	BNE E643	E699 1F	@@@	E6CC 06 E9	ASL E9
E654 68	PLA	E69A E0 20	CPX #20	E6CE 0E E9 D0	ASL D0E9
E655 A8	TAY	E69C 00	BRK	E6D1 EA	NOP
E656 60	RTS	E69D 00	BRK	E6D2 09 EB	ORA #EB
E657 A2 00	LDX #00	E69E 00	BRK	E6D4 48	PHA
E659 8A	TXA	E69F 00	BRK	E6D5 EB	@@@
E65A F0 01	BEQ E65D	E6A0 00	BRK	E6D6 6A	ROR
E65C CA	DEX	E6A1 E0 E1	CPX #E1	E6D7 EB	@@@

E6D8 AB	000		E70B 23	000		E75E 10 FB	BPL	E75B
E6D9 EB	000		E70C FF	000		E760 30 0A	BMI	E76C
E6DA 80	000		E70D FF	000		E762 20 DF E3	JSR	E3DF
E6DB EC D0 EE	CPX	EED0	E70E FF	000		E765 2C 10 02	BIT	0210
E6DE 57	000		E70F FF	000		E768 10 EE	BPL	E758
E6DF EF	000		E710 FF	000		E76A 30 ED	BMI	E759
E6E0 FF	000		E711 FF	000		E76C 48	PHA	
E6E1 FF	000		E712 FF	000		E76D 98	TYA	
E6E2 FF	000		E713 FF	000		E76E 48	PHA	
E6E3 FF	000		E714 FF	000		E76F BA	TSX	
E6E4 FF	000		E715 FF	000		E770 BD 03 01	LDA	0103,X
E6E5 FF	000		E716 FF	000		E773 A2 09	LDX	#09
E6E6 FF	000		E717 FF	000		E775 18	CLC	
E6E7 FF	000		E718 FF	000		E776 2A	ROL	
E6E8 FF	000		E719 FF	000		E777 6A	ROR	
E6E9 FF	000		E71A FF	000		E778 B0 05	BCS	E77F
E6EA FF	000		E71B FF	000		E77A 8D 00 98	STA	9800
E6EB FF	000		E71C 20 00 E5	JSR	E500	E77D 90 07	BCC	E786
E6EC FF	000		E71F C9 11	CMP	#11	E77F 29 FF	AND	#FF
E6ED FF	000		E721 D0 0B	BNE	E72E	E781 30 03	BMI	E786
E6EE FF	000		E723 AD 0D 02	LDA	020D	E783 8D 00 90	STA	9000
E6EF FF	000		E726 49 FF	EOR	#FF	E786 AC 13 02	LDY	0213
E6F0 FF	000		E728 8D 0D 02	STA	020D	E789 20 B8 E7	JSR	E7B8
E6F1 FF	000		E72B 6C 16 02	JMP	(0216)	E78C CA	DEX	
E6F2 FF	000		E72E C9 12	CMP	#12	E78D 30 06	BMI	E795
E6F3 FF	000		E730 D0 0B	BNE	E73D	E78F D0 E6	BNE	E777
E6F4 FF	000		E732 AD 10 02	LDA	0210	E791 09 01	ORA	#01
E6F5 FF	000		E735 49 FF	EOR	#FF	E793 D0 E2	BNE	E777
E6F6 FF	000		E737 8D 10 02	STA	0210	E795 68	PLA	
E6F7 FF	000		E73A 6C 16 02	JMP	(0216)	E796 A8	TAY	
E6F8 FF	000		E73D C9 13	CMP	#13	E797 68	PLA	
E6F9 FF	000		E73F D0 0B	BNE	E74C	E798 AA	TAX	
E6FA FF	000		E741 AD 0E 02	LDA	020E	E799 68	PLA	
E6FB FF	000		E744 49 FF	EOR	#FF	E79A 60	RTS	
E6FC FF	000		E746 8D 0E 02	STA	020E	E79B FF	000	
E6FD FF	000		E749 6C 16 02	JMP	(0216)	E79C FF	000	
E6FE FF	000		E74C 4C 45 F0	JMP	F045	E79D FF	000	
E6FF FF	000		E74F EA	NOP		E79E FF	000	
E700 42	000		E750 2C 0F 02	BIT	020F	E79F A0 00	LDY	#00
E701 4A	LSR		E753 30 03	BMI	E758	E7A1 8C 00 98	STY	9800
E702 55 45	EOR	45,X	E755 20 F1 FF	JSR	FFF1	E7A4 8C 00 90	STY	9000
E704 43	000		E758 60	RTS		E7A7 2C FF 87	BIT	87FF
E705 51 46	EOR	(46),Y	E759 48	PHA		E7AA 10 03	BPL	E7AF
E707 4D 41 58	EOR	5841	E75A 8A	TXA		E7AC C8	INY	
E70A 48	PHA		E75B 2C 00 80	BIT	8000	E7AD D0 F8	BNE	E7A7

E7AF 88	DEY	E7EA D0 FA	BNE E7E6	E845 60	RTS
E7B0 84 F4	STY F4	E7EC 60	RTS	E846 20 24 E8	JSR E824
E7B2 60	RTS	E7ED C9 0A	CMP #0A	E849 B0 0F	BCS E85A
E7B3 AE 2A 0A	LDX 0A2A	E7EF 90 02	BCC E7F3	E84B 0A	ASL
E7B6 04	QQQ	E7F1 69 06	ADC #06	E84C 0A	ASL
E7B7 EA	NOP	E7F3 69 30	ADC #30	E84D 0A	ASL
E7B8 EA	NOP	E7F5 60	RTS	E84E 0A	ASL
E7B9 EA	NOP	E7F6 A9 0D	LDA #0D	E84F 85 FC	STA FC
E7BA EA	NOP	E7F8 20 F1 FF	JSR FFF1	E851 20 27 E8	JSR E827
E7BB EA	NOP	E7FB A9 0A	LDA #0A	E854 B0 04	BCS E85A
E7BC EA	NOP	E7FD 4C F1 FF	JMP FFF1	E856 05 FC	ORA FC
E7BD EA	NOP	E800 20 DC E7	JSR E7DC	E858 85 FC	STA FC
E7BE 88	DEY	E803 48	PHA	E85A 60	RTS
E7BF D0 F6	BNE E7B7	E804 4A	LSR	E85B 20 46 E8	JSR E846
E7C1 60	RTS	E805 4A	LSR	E85E B0 07	BCS E867
E7C2 FF	QQQ	E806 4A	LSR	E860 85 F7	STA F7
E7C3 48	PHA	E807 4A	LSR	E862 20 40 E8	JSR E840
E7C4 10 05	BPL E7CB	E808 20 ED E7	JSR E7ED	E865 85 F6	STA F6
E7C6 38	SEC	E80B 20 F1 FF	JSR FFF1	E867 60	RTS
E7C7 90 02	BCC E7CB	E80E 68	PLA	E868 20 7D E8	JSR E87D
E7C9 49 80	EOR #80	E80F 29 0F	AND #0F	E86B B0 1D	BCS E88A
E7CB 0A	ASL	E811 20 ED E7	JSR E7ED	E86D 20 92 E8	JSR E892
E7CC D0 F9	BNE E7C7	E814 4C F1 FF	JMP FFF1	E870 B0 18	BCS E88A
E7CE 68	PLA	E817 20 DC E7	JSR E7DC	E872 4C 5B E8	JMP E85B
E7CF 60	RTS	E81A A5 FF	LDA FF	E875 20 7D E8	JSR E87D
E7D0 FF	QQQ	E81C 20 03 E8	JSR E803	E878 B0 10	BCS E88A
E7D1 FF	QQQ	E81F A5 FE	LDA FE	E87A 4C 5B E8	JMP E85B
E7D2 FF	QQQ	E821 4C 03 E8	JMP E803	E87D 20 5B E8	JSR E85B
E7D3 FF	QQQ	E824 20 33 E6	JSR E633	E880 B0 08	BCS E88A
E7D4 FF	QQQ	E827 BD 80 02	LDA 0280,X	E882 A5 F6	LDA F6
E7D5 FF	QQQ	E82A E8	INX	E884 85 FE	STA FE
E7D6 FF	QQQ	E82B C9 30	CMP #30	E886 A5 F7	LDA F7
E7D7 FF	QQQ	E82D 90 0F	BCC E83E	E888 85 FF	STA FF
E7D8 FF	QQQ	E82F E9 30	SBC #30	E88A 60	RTS
E7D9 FF	QQQ	E831 C9 0A	CMP #0A	E88B E6 FE	INC FE
E7DA FF	QQQ	E833 90 0A	BCC E83F	E88D D0 02	BNE E891
E7DB FF	QQQ	E835 C9 11	CMP #11	E88F E6 FF	INC FF
E7DC 48	PHA	E837 90 05	BCC E83E	E891 60	RTS
E7DD A9 20	LDA #20	E839 E9 07	SBC #07	E892 20 5B E8	JSR E85B
E7DF 20 F1 FF	JSR FFF1	E83B C9 10	CMP #10	E895 B0 08	BCS E89F
E7E2 68	PLA	E83D 60	RTS	E897 A5 F6	LDA F6
E7E3 60	RTS	E83E 38	SEC	E899 85 F4	STA F4
E7E4 A2 03	LDX #03	E83F 60	RTS	E89B A5 F7	LDA F7
E7E6 20 DC E7	JSR E7DC	E840 20 27 E8	JSR E827	E89D 85 F5	STA F5
E7E9 CA	DEX	E843 90 06	BCC E84B	E89F 60	RTS

E8A0 E6 F4	INC F4	E8EE E9 00	SBC #00	E94A 90 08	BCC E954
E8A2 D0 02	BNE E8A6	E8F0 85 FF	STA FF	E94C B0 88	BCS E8D6
E8A4 E6 F5	INC F5	E8F2 60	RTS	E94E F0 48	BEQ E998
E8A6 60	RTS	E8F3 38	SEC	E950 2C 24 C8	BIT C824
E8A7 18	CLC	E8F4 A5 FE	LDA FE	E953 30 C8	BMI E91D
E8A8 A5 FE	LDA FE	E8F6 E5 F6	SBC F6	E955 D0 28	BNE E97F
E8AA 65 F6	ADC F6	E8F8 A5 FF	LDA FF	E957 10 28	BPL E981
E8AC 85 FE	STA FE	E8FA E5 F7	SBC F7	E959 00	BRK
E8AE A5 FF	LDA FF	E8FC 60	RTS	E95A A8	TAY
E8B0 65 F7	ADC F7	E8FD 20 5B E8	JSR E85B	E95B 50 A8	BVC E905
E8B2 85 FF	STA FF	E900 B0 2C	BCS E92E	E95D 70 D8	BVS E937
E8B4 60	RTS	E902 68	PLA	E95F 18	CLC
E8B5 38	SEC	E903 68	PLA	E960 D8	CLD
E8B6 A5 FE	LDA FE	E904 90 05	BCC E90B	E961 D8	CLD
E8B8 E5 F4	SBC F4	E906 20 5B E8	JSR E85B	E962 D8	CLD
E8BA 85 FE	STA FE	E909 B0 23	BCS E92E	E963 58	CLI
E8BC A5 FF	LDA FF	E90B 6C F6 00	JMP (00F6)	E964 D8	CLD
E8BE E5 F5	SBC F5	E90E 20 75 E8	JSR E875	E965 B8	CLV
E8C0 85 FF	STA FF	E911 B0 1B	BCS E92E	E966 D8	CLD
E8C2 60	RTS	E913 A0 00	LDY #00	E967 CD C5 C9	CMP C9C5
E8C3 38	SEC	E915 20 F6 E7	JSR E7F6	E96A DD D9 C1	CMP C1D9,X
E8C4 A5 F6	LDA F6	E918 20 17 E8	JSR E817	E96D D1 D5	CMP (D5),Y
E8C6 E5 F4	SBC F4	E91B A2 09	LDX #09	E96F 38	SEC
E8C8 A5 F7	LDA F7	E91D CA	DEX	E970 EC E4 E0	CPX E0E4
E8CA E5 F5	SBC F5	E91E F0 F5	BEQ E915	E973 38	SEC
E8CC 60	RTS	E920 B1 FE	LDA (FE),Y	E974 CC C4 C0	CPY C0C4
E8CD 38	SEC	E922 20 00 E8	JSR E800	E977 84 CE	STY CE
E8CE A5 FE	LDA FE	E925 20 F3 E8	JSR E8F3	E979 C6 DE	DEC DE
E8D0 E5 F4	SBC F4	E928 20 8B E8	JSR E88B	E97B D6 84	DEC 84,X
E8D2 A5 FF	LDA FF	E92B 90 F0	BCC E91D	E97D CA	DEX
E8D4 E5 F5	SBC F5	E92D 18	CLC	E97E 84 88	STY 88
E8D6 60	RTS	E92E 60	RTS	E980 D4 4D 45 49	@@@
E8D7 18	CLC	E92F FF	@@@	E981 4D 45 49	EOR 4945
E8D8 A5 F6	LDA F6	E930 00	BRK	E984 5D 59 41	EOR 4159,X
E8DA E9 00	SBC #00	E931 90 6D	BCC E9A0	E987 51 55	EOR (55),Y
E8DC 85 F6	STA F6	E933 65 69	ADC 69	E989 D2 EE	@@@
E8DE A5 F7	LDA F7	E935 7D 79 61	ADC 6179,X	E98A EE E6 FE	INC FEE6
E8E0 E9 00	SBC #00	E938 71 75	ADC (75),Y	E98D F6 D2	INC D2,X
E8E2 85 F7	STA F7	E93A D0 2D	BNE E969	E98F E8	INX
E8E4 60	RTS	E93C 25 29	AND 29	E990 D2 C8	@@@
E8E5 18	CLC	E93E 3D 39 21	AND 2139,X	E991 C8	INY
E8E6 A5 FE	LDA FE	E941 31 35	AND (35),Y	E992 CA	DEX
E8E8 E9 00	SBC #00	E943 30 0A	BMI E94F	E993 4C 6C 2A	JMP 2A6C
E8EA 85 FE	STA FE	E945 0E 06 1E	ASL 1E06	E996 20 86 AD	JSR AD86
E8EC A5 FF	LDA FF	E948 16 08	ASL 08,X	E999 A5 A9	LDA A9

E99B BD B9 A1	LDA A1B9,X	E9FE 65 98	ADC 98	EA43 4C 82 81	JMP 8182
E99E B1 B5	LDA (B5),Y	EA00 00	BRK	EA46 C1 62	CMP (62,X)
E9A0 86 AE	STX AE	EA01 60	RTS	EA48 82	@@@
E9A2 A6 A2	LDX A2	EA02 82	@@@	EA49 81 8A	STA (8A,X)
E9A4 BE B6 86	LDX 86B6,Y	EA03 81 C1	STA (C1,X)	EA4B 89	@@@
E9A7 AC A4 A0	LDY A0A4	EA05 8A	TXA	EA4C 0E 80 4E	ASL 4E80
E9AA BC B4 26	LDY 26B4,X	EA06 86 99	STX 99	EA4F 80	@@@
E9AD 4A	LSR	EA08 95 89	STA 89,X	EA50 27	@@@
E9AE 4E 46 5E	LSR 5E46	EA0A 11 82	ORA (82),Y	EA51 82	@@@
E9B1 56 CE	LSR CE,X	EA0C 81 C1	STA (C1,X)	EA52 81 C1	STA (C1,X)
E9B3 EA	NOP	EA0E 8A	TXA	EA54 8A	TXA
E9B4 3E 0D 05	ROL 050D,X	EA0F 86 99	STX 99	EA55 86 99	STX 99
E9B7 09 1D	ORA #1D	EA11 95 89	STA 89,X	EA57 95 89	STA 89,X
E9B9 19 01 11	ORA 1101,Y	EA13 1B	@@@	EA59 61 82	ADC (82,X)
E9BC 15 41	ORA 41,X	EA14 80	@@@	EA5B 81 8A	STA (8A,X)
E9BE 48	PHA	EA15 82	@@@	EA5D 89	@@@
E9BF 41 08	EOR (08,X)	EA16 81 8A	STA (8A,X)	EA5E 0D 80 4D	ORA 4D80
E9C1 C1 68	CMP (68,X)	EA18 89	@@@	EA61 80	@@@
E9C3 C1 28	CMP (28,X)	EA19 63	@@@	EA62 06 82	ASL 82
E9C5 C9 2A	CMP #2A	EA1A A1 67	LDA (67,X)	EA64 92	@@@
E9C7 2E 26 3E	ROL 3E26	EA1C A1 46	LDA (46,X)	EA65 27	@@@
E9CA 36 C9	ROL C9,X	EA1E A1 16	LDA (16,X)	EA66 82	@@@
E9CC 6A	ROR	EA20 82	@@@	EA67 40	RTI
E9CD 6E 66 7E	ROR 7E66	EA21 81 4A	STA (4A,X)	EA68 82	@@@
E9D0 76 A9	ROR A9,X	EA23 A1 51	LDA (51,X)	EA69 81 C1	STA (C1,X)
E9D2 40	RTI	EA25 A1 18	LDA (18,X)	EA6B 8A	TXA
E9D3 A9 60	LDA #60	EA27 A1 69	LDA (69,X)	EA6C 86 99	STX 99
E9D5 19 ED E5	ORA E5ED,Y	EA29 80	@@@	EA6E 95 89	STA 89,X
E9D8 E9 FD	SBC #FD	EA2A 61 A1	ADC (A1,X)	EA70 0C	@@@
E9DA F9 E1 F1	SBC F1E1,Y	EA2C 65 A1	ADC A1	EA71 82	@@@
E9DD F5 99	SBC 99,X	EA2E 60	RTS	EA72 81 C1	STA (C1,X)
E9DF 38	SEC	EA2F 80	@@@	EA74 86 85	STX 85
E9E0 99 F8 99	STA 99F8,Y	EA30 10 80	BPL E9B2	EA76 4C 82 81	JMP 8182
E9E3 78	SEI	EA32 48	PHA	EA79 C1 8A	CMP (8A,X)
E9E4 B9 8D 85	LDA 858D,Y	EA33 80	@@@	EA7B 89	@@@
E9E7 9D 99 81	STA 8199,X	EA34 34	@@@	EA7C 27	@@@
E9EA 91 95	STA (95),Y	EA35 80	@@@	EA7D 80	@@@
E9EC B9 8E 86	LDA 868E,Y	EA36 06 82	ASL 82	EA7E 82	@@@
E9EF 96 B9	STX B9,Y	EA38 81 C1	STA (C1,X)	EA7F 81 8A	STA (8A,X)
E9F1 8C 84 94	STY 9484	EA3A 8A	TXA	EA81 89	@@@
E9F4 05 AA	ORA AA	EA3B 86 99	STX 99	EA82 07	@@@
E9F6 05 A8	ORA A8	EA3D 95 89	STA 89,X	EA83 80	@@@
E9F8 25 BA	AND BA	EA3F 0C	@@@	EA84 41 82	EOR (82,X)
E9FA 65 8A	ADC 8A	EA40 82	@@@	EA86 81 C1	STA (C1,X)
E9FC 65 9A	ADC 9A	EA41 81 C1	STA (C1,X)	EA88 8A	TXA

EA89 86 99	STX 99	EAC4 0E 80 4E	ASL 4E80	EB1D 20 A7 E8	JSR E8A7
EA8B 95 89	STA 89,X	EAC7 80	@@@	EB20 B0 11	BCS EB33
EA8D 40	RTI	EAC8 0F	@@@	EB22 B1 F6	LDA (F6),Y
EA8E 80	@@@	EAC9 80	@@@	EB24 91 FE	STA (FE),Y
EA8F 04	@@@	EACA 40	RTI	EB26 20 D7 E8	JSR E8D7
EA90 80	@@@	EACB 80	@@@	EB29 90 08	BCC EB33
EA91 40	RTI	EACC 64	@@@	EB2B 20 E5 E8	JSR E8E5
EA92 80	@@@	EACD 80	@@@	EB2E 20 C3 E8	JSR E8C3
EA93 04	@@@	EACE 42	@@@	EB31 B0 EF	BCS EB22
EA94 80	@@@	EACF 80	@@@	EB33 60	RTS
EA95 1B	@@@	EAD0 20 75 E8	JSR E875	EB34 B1 F4	LDA (F4),Y
EA96 80	@@@	EAD3 B0 33	BCS EB08	EB36 91 FE	STA (FE),Y
EA97 82	@@@	EAD5 A2 00	LDX #00	EB38 20 A0 E8	JSR E8A0
EA98 81 8A	STA (8A,X)	EAD7 86 F4	STX F4	EB3B F0 F6	BEQ EB33
EA9A 89	@@@	EAD9 86 F5	STX F5	EB3D 20 8B E8	JSR E88B
EA9B 27	@@@	EADB A0 00	LDY #00	EB40 20 C3 E8	JSR E8C3
EA9C 80	@@@	EADD 8A	TXA	EB43 B0 EF	BCS EB34
EA9D 82	@@@	EADE 71 FE	ADC (FE),Y	EB45 60	RTS
EA9E 81 8A	STA (8A,X)	EAE0 AA	TAX	EB46 38	SEC
EAA0 89	@@@	EAE1 90 06	BCC EAE9	EB47 60	RTS
EAA1 48	PHA	EAE3 E6 F4	INC F4	EB48 20 75 E8	JSR E875
EAA2 80	@@@	EAE5 D0 02	BNE EAE9	EB4B B0 1C	BCS EB69
EAA3 64	@@@	EAE7 E6 F5	INC F5	EB4D A0 00	LDY #00
EAA4 80	@@@	EAE9 20 F3 E8	JSR E8F3	EB4F 20 46 E8	JSR E846
EAA5 61 82	ADC (82,X)	EAEF 20 8B E8	JSR E88B	EB52 90 09	BCC EB5D
EAA7 81 C1	STA (C1,X)	EAEF 90 EC	BCC EADD	EB54 C9 27	CMP #27
EAA9 8A	TXA	EAF1 20 F6 E7	JSR E7F6	EB56 D0 EE	BNE EB46
EAAA 86 99	STX 99	EAF4 A9 3D	LDA #3D	EB58 BD 80 02	LDA 0280,X
EAAE 95 89	STA 89,X	EAF6 20 F1 FF	JSR FFF1	EB5B AA	TAX
EAAE 62	@@@	EAF9 A5 F5	LDA F5	EB5C 8A	TXA
EAAF 80	@@@	EAFB 20 00 E8	JSR E800	EB5D 91 FE	STA (FE),Y
EAB0 12	@@@	EAFE A5 F4	LDA F4	EB5F AA	TAX
EAB1 80	@@@	EB00 20 00 E8	JSR E800	EB60 20 F3 E8	JSR E8F3
EAB2 4A	LSR	EB03 8A	TXA	EB63 20 8B E8	JSR E88B
EAB3 80	@@@	EB04 20 00 E8	JSR E800	EB66 90 F4	BCC EB5C
EAB4 40	RTI	EB07 18	CLC	EB68 18	CLC
EAB5 82	@@@	EB08 60	RTS	EB69 60	RTS
EAB6 81 8A	STA (8A,X)	EB09 20 68 E8	JSR E868	EB6A 20 7D E8	JSR E87D
EAB8 86 99	STX 99	EB0C B0 25	BCS EB33	EB6D A0 00	LDY #00
EABA 95 89	STA 89,X	EB0E 20 C3 E8	JSR E8C3	EB6F F0 0D	BEQ EB7E
EABC 0C	@@@	EB11 90 33	BCC EB46	EB71 BD 80 02	LDA 0280,X
EABD 82	@@@	EB13 A0 00	LDY #00	EB74 91 FE	STA (FE),Y
EABE 81 85	STA (85,X)	EB15 20 CD E8	JSR E8CD	EB76 D1 FE	CMP (FE),Y
EAC0 4C 82 81	JMP 8182	EB18 90 1A	BCC EB34	EB78 38	SEC
EAC3 89	@@@	EB1A 20 B5 E8	JSR E8B5	EB79 D0 2F	BNE EBAA

EB7B 20 8B E8	JSR E88B	EBD9 30 EB	BMI EBC6	EC36 BD 00 EA	LDA EA00,X
EB7E 20 F6 E7	JSR E7F6	EBDB F0 F2	BEQ EBCF	EC39 30 F8	BMI EC33
EB81 20 17 E8	JSR E817	EBDD 20 33 E6	JSR E633	EC3B C5 F5	CMP F5
EB84 B1 FE	LDA (FE),Y	EBE0 A9 80	LDA #80	EC3D D0 F4	BNE EC33
EB86 20 00 E8	JSR E800	EBE2 D0 02	BNE EBE6	EC3F BD 30 E9	LDA E930,X
EB89 20 DC E7	JSR E7DC	EBE4 05 F8	ORA F8	EC42 C5 F4	CMP F4
EB8C 20 57 E6	JSR E657	EBE6 85 F8	STA F8	EC44 D0 ED	BNE EC33
EB8F A2 00	LDX #00	EBE8 20 40 E8	JSR E840	EC46 E8	INX
EB91 20 46 E8	JSR E846	EBEB 90 18	BCC EC05	EC47 BD 00 EA	LDA EA00,X
EB94 90 DE	BCC EB74	EBED C9 23	CMP #23	EC4A 10 2D	BPL EC79
EB96 C9 0D	CMP #0D	EBEF D0 04	BNE EBF5	EC4C C5 F8	CMP F8
EB98 F0 E1	BEQ EB7B	EBF1 A9 40	LDA #40	EC4E F0 10	BEQ EC60
EB9A C9 27	CMP #27	EBF3 D0 EF	BNE EBE4	EC50 29 20	AND #20
EB9C F0 D3	BEQ EB71	EBF5 C9 28	CMP #28	EC52 F0 F2	BEQ EC46
EB9E C9 2D	CMP #2D	EBF7 D0 04	BNE EBFD	EC54 A5 E5	LDA E5
EBA0 18	CLC	EBF9 A9 10	LDA #10	EC56 38	SEC
EBA1 D0 07	BNE EBAA	EBFB D0 E7	BNE EBE4	EC57 E9 02	SBC #02
EBA3 20 E5 E8	JSR E8E5	EBFD C9 27	CMP #27	EC59 38	SEC
EBA6 18	CLC	EBFF D0 30	BNE EC31	EC5A E5 FE	SBC FE
EBA7 90 D5	BCC EB7E	EC01 BD 80 02	LDA 0280,X	EC5C 85 E4	STA E4
EBA9 18	CLC	EC04 E8	INX	EC5E A9 01	LDA #01
EBAA 60	RTS	EC05 85 E4	STA E4	EC60 29 03	AND #03
EBAB 20 7D E8	JSR E87D	EC07 E6 F8	INC F8	EC62 48	PHA
EBAE 20 F6 E7	JSR E7F6	EC09 20 40 E8	JSR E840	EC63 A0 00	LDY #00
EBB1 20 17 E8	JSR E817	EC0C B0 07	BCS EC15	EC65 BD 30 E9	LDA E930,X
EBB4 20 57 E6	JSR E657	EC0E 85 E5	STA E5	EC68 91 FE	STA (FE),Y
EBB7 A2 00	LDX #00	EC10 E6 F8	INC F8	EC6A 68	PLA
EBB9 20 33 E6	JSR E633	EC12 20 40 E8	JSR E840	EC6B AA	TAX
EBBC 20 C2 EB	JSR EBC2	EC15 C9 21	CMP #21	EC6C 18	CLC
EBBF 90 ED	BCC EBAE	EC17 D0 08	BNE EC21	EC6D 20 8B E8	JSR E88B
EBC1 60	RTS	EC19 A9 08	LDA #08	EC70 CA	DEX
EBC2 A9 FD	LDA #FD	EC1B 05 F8	ORA F8	EC71 30 07	BMI EC7A
EBC4 85 FC	STA FC	EC1D 85 F8	STA F8	EC73 B5 E4	LDA E4,X
EBC6 A0 04	LDY #04	EC1F D0 10	BNE EC31	EC75 91 FE	STA (FE),Y
EBC8 BD 80 02	LDA 0280,X	EC21 C9 22	CMP #22	EC77 90 F4	BCC EC6D
EBCB E8	INX	EC23 D0 04	BNE EC29	EC79 38	SEC
EBCC 0A	ASL	EC25 A9 04	LDA #04	EC7A 60	RTS
EBCD 0A	ASL	EC27 D0 F2	BNE EC1B	EC7B FF	@@@
EBCE 0A	ASL	EC29 C9 2C	CMP #2C	EC7C FF	@@@
EBCF 0A	ASL	EC2B F0 E5	BEQ EC12	EC7D FF	@@@
EBD0 66 F5	ROR F5	EC2D C9 29	CMP #29	EC7E FF	@@@
EBD2 66 F4	ROR F4	EC2F F0 E1	BEQ EC12	EC7F FF	@@@
EBD4 88	DEY	EC31 A2 D0	LDX #D0	EC80 20 75 E8	JSR E875
EBD5 10 F8	BPL EBCF	EC33 CA	DEX	EC83 90 14	BCC EC99
EBD7 E6 FC	INC FC	EC34 F0 43	BEQ EC79	EC85 A2 0C	LDX #0C

EC87 8A	TXA	ECDF 10 F7	BPL ECD8	ED31 20 03 E8	JSR E803
EC88 48	PHA	ECE1 C8	INY	ED34 68	PLA
EC89 20 F6 E7	JSR E7F6	ECE2 20 E4 E7	JSR E7E4	ED35 4C 03 E8	JMP E803
EC8C 20 A9 EC	JSR ECA9	ECE5 C0 04	CPY #04	ED38 29 03	AND #03
EC8F 20 8B E8	JSR E88B	ECE7 D0 F8	BNE ECE1	ED3A A8	TAY
EC92 68	PLA	ECE9 88	DEY	ED3B B1 FE	LDA (FE),Y
EC93 AA	TAX	ECEA A2 05	LDX #05	ED3D 20 03 E8	JSR E803
EC94 CA	DEX	ECEC A9 02	LDA #02	ED40 20 8B E8	JSR E88B
EC95 D0 F0	BNE EC87	ECEE 46 F5	LSR F5	ED43 88	DEY
EC97 18	CLC	ECFO 66 F4	ROR F4	ED44 88	DEY
EC98 60	RTS	ECF2 2A	ROL	ED45 F0 F4	BEQ ED3B
EC99 20 F6 E7	JSR E7F6	ECF3 CA	DEX	ED47 A2 58	LDX #58
EC9C 20 A9 EC	JSR ECA9	ECF4 D0 F8	BNE ECEE	ED49 A5 F8	LDA F8
EC9F 20 F3 E8	JSR E8F3	ECF6 20 F1 FF	JSR FFF1	ED4B 29 1C	AND #1C
ECA2 20 8B E8	JSR E88B	ECF9 88	DEY	ED4D F0 22	BEQ ED71
ECA5 90 F2	BCC EC99	ECFA D0 EE	BNE ECEA	ED4F 0A	ASL
ECA7 18	CLC	ECFC 20 DC E7	JSR E7DC	ED50 0A	ASL
ECA8 60	RTS	ECFF A5 F8	LDA F8	ED51 0A	ASL
ECA9 20 17 E8	JSR E817	ED01 0A	ASL	ED52 0A	ASL
ECAC A0 00	LDY #00	ED02 F0 A3	BEQ ECA7	ED53 F0 0B	BEQ ED60
ECAE B1 FE	LDA (FE),Y	ED04 10 04	BPL ED0A	ED55 B0 04	BCS ED5B
ECB0 A0 80	LDY #80	ED06 A9 23	LDA #23	ED57 10 0E	BPL ED67
ECB2 84 F8	STY F8	ED08 D0 08	BNE ED12	ED59 30 0D	BMI ED68
ECB4 A2 D0	LDX #D0	ED0A 29 20	AND #20	ED5B 10 07	BPL ED64
ECB6 CA	DEX	ED0C F0 02	BEQ ED10	ED5D 20 68 ED	JSR ED68
ECB7 F0 0D	BEQ ECC6	ED0E A9 08	LDA #08	ED60 A9 29	LDA #29
ECB9 DD 30 E9	CMP E930,X	ED10 09 20	ORA #20	ED62 D0 0A	BNE ED6E
ECBC D0 F8	BNE ECB6	ED12 20 F1 FF	JSR FFF1	ED64 20 60 ED	JSR ED60
ECBE BC 00 EA	LDY EA00,X	ED15 A5 F8	LDA F8	ED67 E8	INX
ECC1 10 F3	BPL ECB6	ED17 C9 A1	CMP #A1	ED68 A9 2C	LDA #2C
ECC3 84 F8	STY F8	ED19 D0 1D	BNE ED38	ED6A 20 F1 FF	JSR FFF1
ECC5 CA	DEX	ED1B 20 8B E8	JSR E88B	ED6D 8A	TXA
ECC6 BD 00 EA	LDA EA00,X	ED1E B1 FE	LDA (FE),Y	ED6E 4C F1 FF	JMP FFF1
ECC9 30 FA	BMI ECC5	ED20 A8	TAY	ED71 18	CLC
ECCB 85 F5	STA F5	ED21 38	SEC	ED72 60	RTS
ECCD BD 30 E9	LDA E930,X	ED22 65 FE	ADC FE	ED73 FF	@@@
ECD0 85 F4	STA F4	ED24 48	PHA	ED74 FF	@@@
ECD2 98	TYA	ED25 A6 FF	LDX FF	ED75 FF	@@@
ECD3 29 03	AND #03	ED27 98	TYA	ED76 FF	@@@
ECD5 AA	TAX	ED28 10 03	BPL ED2D	ED77 FF	@@@
ECD6 A0 FF	LDY #FF	ED2A B0 04	BCS ED30	ED78 FF	@@@
ECD8 C8	INY	ED2C CA	DEX	ED79 FF	@@@
ECD9 B1 FE	LDA (FE),Y	ED2D 90 01	BCC ED30	ED7A FF	@@@
ECDB 20 00 E8	JSR E800	ED2F E8	INX	ED7B FF	@@@
ECDE CA	DEX	ED30 8A	TXA	ED7C FF	@@@

ED7D FF	@@@	EDD8 A2 07	LDX #07	EE36 2C FF 87	BIT 87FF
ED7E FF	@@@	EDDA A0 09	LDY #09	EE39 50 06	BVC EE41
ED7F FF	@@@	EDDC 20 B7 E7	JSR E7B7	EE3B 20 00 EE	JSR EE00
ED80 A5 7B	LDA 7B	EDDF 6A	ROR	EE3E E0 19	CPX #19
ED82 85 FE	STA FE	EDE0 B0 05	BCS EDE7	EE40 60	RTS
ED84 A5 7C	LDA 7C	EDE2 8D 00 88	STA 8800	EE41 20 09 EE	JSR EE09
ED86 85 FF	STA FF	EDE5 90 0D	BCC EDF4	EE44 E0 19	CPX #19
ED88 A9 00	LDA #00	EDE7 A0 0A	LDY #0A	EE46 60	RTS
ED8A 85 F4	STA F4	EDE9 20 B7 E7	JSR E7B7	EE47 20 34 EE	JSR EE34
ED8C A9 04	LDA #04	EDEC 8D 00 88	STA 8800	EE4A 90 FB	BCC EE47
ED8E 85 F5	STA F5	EDEF A0 09	LDY #09	EE4C E0 33	CPX #33
ED90 20 B5 E8	JSR E8B5	EDF1 20 B7 E7	JSR E7B7	EE4E B0 F7	BCS EE47
ED93 E6 FE	INC FE	EDF4 A0 0A	LDY #0A	EE50 A0 0A	LDY #0A
ED95 E6 FF	INC FF	EDF6 20 B7 E7	JSR E7B7	EE52 20 34 EE	JSR EE34
ED97 A9 60	LDA #60	EDF9 8D 00 88	STA 8800	EE55 90 F0	BCC EE47
ED99 A2 00	LDX #00	EDFC CA	DEX	EE57 88	DEY
ED9B A0 14	LDY #14	EDFD 10 DB	BPL EDDA	EE58 D0 F8	BNE EE52
ED9D 20 B7 E7	JSR E7B7	EDFF 60	RTS	EE5A 20 34 EE	JSR EE34
EDA0 8D 00 88	STA 8800	EE00 E8	INX	EE5D B0 FB	BCS EE5A
EDA3 CA	DEX	EE01 F0 05	BEQ EE08	EE5F 20 34 EE	JSR EE34
EDA4 D0 F5	BNE ED9B	EE03 2C FF 87	BIT 87FF	EE62 B0 E3	BCS EE47
EDA6 A8	TAY	EE06 70 F8	BVS EE00	EE64 60	RTS
EDA7 88	DEY	EE08 60	RTS	EE65 A0 FF	LDY #FF
EDA8 98	TYA	EE09 E8	INX	EE67 A9 03	LDA #03
EDA9 D0 F0	BNE ED9B	EE0A F0 05	BEQ EE11	EE69 84 7B	STY 7B
EDAB A0 08	LDY #08	EE0C 2C FF 87	BIT 87FF	EE6B 85 7C	STA 7C
EDAD 20 DC ED	JSR EDDC	EE0F 50 F8	BVC EE09	EE6D 20 47 EE	JSR EE47
EDB0 A5 FE	LDA FE	EE11 60	RTS	EE70 20 12 EE	JSR EE12
EDB2 20 D8 ED	JSR EDD8	EE12 A0 08	LDY #08	EE73 85 FE	STA FE
EDB5 A5 FF	LDA FF	EE14 20 1C EE	JSR EE1C	EE75 20 12 EE	JSR EE12
EDB7 20 D8 ED	JSR EDD8	EE17 6A	ROR	EE78 85 FF	STA FF
EDBA 20 D7 ED	JSR EDD7	EE18 88	DEY	EE7A 20 12 EE	JSR EE12
EDBD 20 D7 ED	JSR EDD7	EE19 D0 F9	BNE EE14	EE7D E6 7B	INC 7B
EDC0 B1 F4	LDA (F4),Y	EE1B 60	RTS	EE7F D0 02	BNE EE83
EDC2 A2 07	LDX #07	EE1C A2 00	LDX #00	EE81 E6 7C	INC 7C
EDC4 A0 07	LDY #07	EE1E 2C FF 87	BIT 87FF	EE83 91 7B	STA (7B),Y
EDC6 20 DC ED	JSR EDDC	EE21 50 08	BVC EE2B	EE85 C6 FE	DEC FE
EDC9 E6 F4	INC F4	EE23 20 00 EE	JSR EE00	EE87 D0 F1	BNE EE7A
EDCB D0 02	BNE EDCF	EE26 20 09 EE	JSR EE09	EE89 C6 FF	DEC FF
EDCD E6 F5	INC F5	EE29 70 06	BVS EE31	EE8B D0 ED	BNE EE7A
EDCF C6 FE	DEC FE	EE2B 20 09 EE	JSR EE09	EE8D 60	RTS
EDD1 D0 EA	BNE EDBD	EE2E 20 00 EE	JSR EE00	EE8E C9 10	CMP #10
EDD3 C6 FF	DEC FF	EE31 E0 33	CPX #33	EE90 90 07	BCC EE99
EDD5 D0 E9	BNE EDC0	EE33 60	RTS	EE92 29 0F	AND #0F
EDD7 60	RTS	EE34 A2 00	LDX #00	EE94 09 70	ORA #70

EE96 85 E1	STA E1	EEEF 20 8B E8	JSR E88B	EF46 4C DC E7	JMP E7DC
EE98 60	RTS	EEF2 90 EE	BCC EEE2	EF49 A5 FE	LDA FE
EE99 09 60	ORA #60	EEF4 E8	INX	EF4B 18	CLC
EE9B 85 E1	STA E1	EEF5 A5 FE	LDA FE	EF4C 69 04	ADC #04
EE9D 60	RTS	EEF7 48	PHA	EF4E 85 F6	STA F6
EE9E C9 10	CMP #10	EEF8 86 FE	STX FE	EF50 A5 FF	LDA FF
EEA0 B0 07	BCS EEA9	EEFA 38	SEC	EF52 69 00	ADC #00
EEA2 29 0F	AND #0F	EEFB E5 FE	SBC FE	EF54 85 F7	STA F7
EEA4 09 60	ORA #60	EEFD 85 FE	STA FE	EF56 60	RTS
EEA6 85 E7	STA E7	EEFF A5 FF	LDA FF	EF57 20 7D E8	JSR E87D
EEA8 60	RTS	EF01 48	PHA	EF5A B0 FA	BCS EF56
EEA9 29 0F	AND #0F	EF02 E9 00	SBC #00	EF5C 90 58	BCC EFB6
EEAB 09 70	ORA #70	EF04 85 FF	STA FF	EF5E 20 0C DB	JSR DB0C
EEAD 85 E7	STA E7	EF06 20 40 EF	JSR EF40	EF61 18	CLC
EEAF 60	RTS	EF09 E8	INX	EF62 60	RTS
EEB0 A2 23	LDX #23	EF0A E0 06	CPX #06	EF63 20 9D F9	JSR F99D
EEB2 BD 9C E6	LDA E69C,X	EF0C 90 F8	BCC EF06	EF66 D0 6A	BNE EFD2
EEB5 9D 00 02	STA 0200,X	EF0E CA	DEX	EF68 C9 01	CMP #01
EEB8 CA	DEX	EF0F F0 1B	BEQ EF2C	EF6A F0 0E	BEQ EF7A
EEB9 10 F7	BPL EEB2	EF11 B1 FE	LDA (FE),Y	EF6C A8	TAY
EEBB A9 00	LDA #00	EF13 C9 20	CMP #20	EF6D D0 53	BNE EFC2
EEBD 8D 43 02	STA 0243	EF15 90 04	BCC EF1B	EF6F 20 85 EF	JSR EF85
EEC0 60	RTS	EF17 C9 80	CMP #80	EF72 D0 1E	BNE EF92
EEC1 2C 0E 02	BIT 020E	EF19 90 02	BCC EF1D	EF74 20 3D A7	JSR A73D
EEC4 10 03	BPL EEC9	EF1B A9 2E	LDA #2E	EF77 4C C5 00	JMP 00C5
EEC6 49 FF	EOR #FF	EF1D 20 F1 FF	JSR FFF1	EF7A 20 85 EF	JSR EF85
EEC8 60	RTS	EF20 20 F3 E8	JSR E8F3	EF7D D0 13	BNE EF92
EEC9 24 FC	BIT FC	EF23 20 8B E8	JSR E88B	EF7F 20 B6 A4	JSR A4B6
EECB 30 F9	BMI EEC6	EF26 90 E6	BCC EF0E	EF82 4C C5 00	JMP 00C5
EECD 60	RTS	EF28 68	PLA	EF85 AD 00 A4	LDA A400
EECE FF	@@@	EF29 68	PLA	EF88 C9 A9	CMP #A9
EECF FF	@@@	EF2A 18	CLC	EF8A D0 05	BNE EF91
EED0 20 75 E8	JSR E875	EF2B 60	RTS	EF8C AD 02 A4	LDA A402
EED3 90 03	BCC EED8	EF2C 20 B0 E5	JSR E5B0	EF8F C9 8D	CMP #8D
EED5 20 49 EF	JSR EF49	EF2F C9 71	CMP #71	EF91 60	RTS
EED8 A0 00	LDY #00	EF31 F0 F5	BEQ EF28	EF92 A9 EF	LDA #EF
EEDA 20 F6 E7	JSR E7F6	EF33 C9 0D	CMP #0D	EF94 A0 9C	LDY #9C
EEDD 20 17 E8	JSR E817	EF35 F0 F5	BEQ EF2C	EF96 20 3B E6	JSR E63B
EEE0 A2 FF	LDX #FF	EF37 68	PLA	EF99 4C 03 C0	JMP C003
EEE2 E8	INX	EF38 85 FF	STA FF	EF9C 0D 0A 0A	ORA 0A0A
EEE3 E0 05	CPX #05	EF3A 68	PLA	EF9F 20 43 52	JSR 5243
EEE5 B0 0E	BCS EEF5	EF3B 85 FE	STA FE	EFA2 54	@@@
EEE7 B1 FE	LDA (FE),Y	EF3D 4C DA EE	JMP EEDA	EFA3 20 4E 4F	JSR 4F4E
EEE9 20 00 E8	JSR E800	EF40 20 DC E7	JSR E7DC	EFA6 54	@@@
EEEC 20 F3 E8	JSR E8F3	EF43 20 DC E7	JSR E7DC	EFA7 20 49 4D	JSR 4D49

EFAA 50 4C	BVC	EFF8	EFEF FF	000	F054 20 C5 00	JSR	00C5	
EFAC 45 4D	EOR	4D	EFF0 FF	000	F057 4C DC D4	JMP	D4DC	
EFAE 45 4E	EOR	4E	EFF1 FF	000	F05A 20 54 F0	JSR	F054	
EFB0 54	000		EFF2 FF	000	F05D 86 E2	STX	E2	
EFB1 45 44	EOR	44	EFF3 FF	000	F05F 20 51 F0	JSR	F051	
EFB3 0D 0A 04	ORA	040A	EFF4 FF	000	F062 86 E3	STX	E3	
EFB6 20 F6 E7	JSR	E7F6	EFF5 FF	000	F064 4C C5 00	JMP	00C5	
EFB9 A5 FF	LDA	FF	EFF6 FF	000	F067 20 54 F0	JSR	F054	
EFBB A6 FE	LDX	FE	EFF7 FF	000	F06A 86 E4	STX	E4	
EFBD 20 0C DB	JSR	DB0C	EFF8 FF	000	F06C 20 51 F0	JSR	F051	
EFCD 18	CLC		EFF9 FF	000	F06F 86 E5	STX	E5	
EFC1 60	RTS		EFFA FF	000	F071 20 8B FE	JSR	FE8B	
EFC2 C9 02	CMP	#02	EFFB FF	000	F074 20 C5 00	JSR	00C5	
EFC4 D0 0C	BNE	EFD2	EFFC FF	000	F077 F0 6D	BEQ	F0E6	
EFC6 20 85 EF	JSR	EF85	EFFD FF	000	F079 20 51 F0	JSR	F051	
EFC9 D0 C7	BNE	EF92	EFEE FF	000	F07C 86 E4	STX	E4	
EFCD 18	CLC		FFFF FF	000	F07E 4C 6C F0	JMP	F06C	
EFCC 20 B6 A4	JSR	A4B6	F000 4C 6D FA	JMP	FA6D	F081 20 5A F0	JSR	F05A
EFCE 4C C5 00	JMP	00C5	F003 4C 67 F0	JMP	F067	F084 20 69 FE	JSR	FE69
EFD2 A2 02	LDX	#02	F006 4C FF FF	JMP	FFFF	F087 4C C5 00	JMP	00C5
EFD4 4C 59 C2	JMP	C259	F009 4C FF FF	JMP	FFFF	F08A 20 5A F0	JSR	F05A
EFD7 FF	000		F00C 4C A0 F3	JMP	F3A0	F08D 20 51 F0	JSR	F051
EFD8 FF	000		F00F 4C 87 F5	JMP	F587	F090 86 F8	STX	F8
EFD9 FF	000		F012 4C 73 F3	JMP	F373	F092 20 06 FF	JSR	FF06
EFDA FF	000		F015 4C 0F F5	JMP	F50F	F095 4C C5 00	JMP	00C5
EFDB FF	000		F018 4C D2 F5	JMP	F5D2	F098 20 54 F0	JSR	F054
EFDC FF	000		F01B 4C 17 F4	JMP	F417	F09B 8E 0A 02	STX	020A
EFDD FF	000		F01E 4C F6 F0	JMP	F0F6	F09E 4C C5 00	JMP	00C5
EFDE FF	000		F021 4C 93 F8	JMP	F893	FOA1 A9 00	LDA	#00
EFDF FF	000		F024 4C EE FF	JMP	FFEE	FOA3 8D 5A 02	STA	025A
EFEE FF	000		F027 4C 43 F4	JMP	F443	FOA6 20 ED F0	JSR	F0ED
EFE1 FF	000		F02A 4C 09 F3	JMP	F309	FOA9 20 33 E6	JSR	E633
EFE2 FF	000		F02D 4C A1 F0	JMP	F0A1	FOAC C9 57	CMP	#57
EFE3 FF	000		F030 4C ED F0	JMP	F0ED	FOAE D0 03	BNE	F0B3
EFE4 FF	000		F033 4C 90 F8	JMP	F890	FOB0 4C 03 C0	JMP	C003
EFE5 FF	000		F036 4C B0 F8	JMP	F8B0	FOB3 C9 43	CMP	#43
EFE6 FF	000		F039 4C 57 F9	JMP	F957	FOB5 D0 2F	BNE	F0E6
EFE7 FF	000		F03C 4C 82 F9	JMP	F982	FOB7 A9 14	LDA	#14
EFE8 FF	000		F03F 4C 72 F1	JMP	F172	FOB9 8D 4F 02	STA	024F
EFE9 FF	000		F042 4C 87 F1	JMP	F187	FOBC A9 54	LDA	#54
EFEA FF	000		F045 4C C4 F1	JMP	F1C4	FOBE 8D 66 02	STA	0266
EFEB FF	000		F048 4C D6 FB	JMP	FBD6	FOC1 A9 FD	LDA	#FD
EFEC FF	000		F04B 4C D9 FB	JMP	FBD9	FOC3 8D 5F 02	STA	025F
EFED FF	000		F04E 4C 1F FC	JMP	FC1F	FOC6 8D 61 02	STA	0261
EFEE FF	000		F051 20 C5 CC	JSR	CCC5	FOC9 8D 63 02	STA	0263

F0CC 8D 65 02	STA 0265	F12E 4C 37 F1	JMP F137	F185 18	CLC
F0CF A9 8F	LDA #8F	F131 20 7A F8	JSR F87A	F186 60	RTS
F0D1 8D 5E 02	STA 025E	F134 38	SEC	F187 A4 E9	LDY E9
F0D4 A9 9D	LDA #9D	F135 E9 7F	SBC #7F	F189 B1 E6	LDA (E6),Y
F0D6 8D 60 02	STA 0260	F137 AA	TAX	F18B 60	RTS
F0D9 A9 A1	LDA #A1	F138 84 91	STY 91	F18C 8A	TXA
F0DB 8D 62 02	STA 0262	F13A A0 FF	LDY #FF	F18D 48	PHA
F0DE A9 AB	LDA #AB	F13C CA	DEX	F18E A2 00	LDX #00
F0E0 8D 64 02	STA 0264	F13D F0 07	BEQ F146	F190 F0 04	BEQ F196
F0E3 4C 00 C0	JMP C000	F13F C8	INY	F192 8A	TXA
F0E6 60	RTS	F140 B1 FE	LDA (FE),Y	F193 48	PHA
F0E7 A9 20	LDA #20	F142 10 FB	BPL F13F	F194 A2 05	LDX #05
F0E9 8D 40 02	STA 0240	F144 30 F6	BMI F13C	F196 A0 00	LDY #00
F0EC 60	RTS	F146 C8	INY	F198 B9 E6 00	LDA 00E6,Y
F0ED 20 E7 F0	JSR F0E7	F147 B1 FE	LDA (FE),Y	F19B 9D 44 02	STA 0244,X
F0F0 A9 20	LDA #20	F149 30 C8	BMI F113	F19E E8	INX
F0F2 8D 41 02	STA 0241	F14B 20 6C C9	JSR C96C	F19F C8	INY
F0F5 60	RTS	F14E 4C 46 F1	JMP F146	F1A0 C0 04	CPY #04
F0F6 20 00 C9	JSR C900	F151 20 6C C9	JSR C96C	F1A2 D0 F4	BNE F198
F0F9 A5 81	LDA 81	F154 98	TYA	F1A4 A8	TAY
F0FB 85 14	STA 14	F155 38	SEC	F1A5 68	PLA
F0FD A5 82	LDA 82	F156 65 A7	ADC A7	F1A6 AA	TAX
F0FF 85 15	STA 15	F158 85 A7	STA A7	F1A7 60	RTS
F101 20 36 C4	JSR C436	F15A 90 02	BCC F15E	F1A8 8A	TXA
F104 A0 02	LDY #02	F15C E6 A8	INC A8	F1A9 48	PHA
F106 B1 A7	LDA (A7),Y	F15E A0 FF	LDY #FF	F1AA A2 00	LDX #00
F108 AA	TAX	F160 84 91	STY 91	F1AC F0 04	BEQ F1B2
F109 C8	INY	F162 C5 C6	CMP C6	F1AE 8A	TXA
F10A B1 A7	LDA (A7),Y	F164 D0 0B	BNE F171	F1AF 48	PHA
F10C 84 91	STY 91	F166 A5 A8	LDA A8	F1B0 A2 05	LDX #05
F10E 20 0C DB	JSR DB0C	F168 C5 C7	CMP C7	F1B2 A0 00	LDY #00
F111 A9 20	LDA #20	F16A D0 05	BNE F171	F1B4 BD 44 02	LDA 0244,X
F113 A4 91	LDY 91	F16C A9 BF	LDA #BF	F1B7 99 E6 00	STA 00E6,Y
F115 29 7F	AND #7F	F16E 20 6C C9	JSR C96C	F1BA E8	INX
F117 20 51 F1	JSR F151	F171 60	RTS	F1BB C8	INY
F11A C8	INY	F172 A2 0A	LDX #0A	F1BC C0 04	CPY #04
F11B B1 A7	LDA (A7),Y	F174 20 E3 E4	JSR E4E3	F1BE D0 F4	BNE F1B4
F11D D0 03	BNE F122	F177 20 B0 E5	JSR E5B0	F1C0 A8	TAY
F11F 4C 00 C9	JMP C900	F17A 90 09	BCC F185	F1C1 68	PLA
F122 10 F3	BPL F117	F17C F0 07	BEQ F185	F1C2 AA	TAX
F124 C9 C6	CMP #C6	F17E 85 FC	STA FC	F1C3 60	RTS
F126 90 09	BCC F131	F180 88	DEY	F1C4 C9 08	CMP #08
F128 20 85 F8	JSR F885	F181 D0 EF	BNE F172	F1C6 D0 1D	BNE F1E5
F12B 38	SEC	F183 38	SEC	F1C8 2C 43 02	BIT 0243
F12C E9 C5	SBC #C5	F184 60	RTS	F1CB 10 25	BPL F1F2

F1CD 20 92 F1	JSR F192	F237 8D 43 02	STA 0243	F29C 85 FC	STA FC
F1D0 20 A8 F1	JSR F1A8	F23A 68	PLA	F29E AD 4A 02	LDA 024A
F1D3 20 C2 E4	JSR E4C2	F23B 4C 50 E7	JMP E750	F2A1 85 F1	STA F1
F1D6 20 F2 F1	JSR F1F2	F23E C9 14	CMP #14	F2A3 A2 00	LDX #00
F1D9 20 8C F1	JSR F18C	F240 F0 23	BEQ F265	F2A5 A9 20	LDA #20
F1DC 20 C2 E4	JSR E4C2	F242 C9 20	CMP #20	F2A7 8D 48 02	STA 0248
F1DF 20 AE F1	JSR F1AE	F244 90 F5	BCC F23B	F2AA E8	INX
F1E2 A9 08	LDA #08	F246 48	PHA	F2AB A9 20	LDA #20
F1E4 60	RTS	F247 2C 43 02	BIT 0243	F2AD 8D 5D 02	STA 025D
F1E5 C9 1F	CMP #1F	F24A 10 EE	BPL F23A	F2B0 BD 00 02	LDA 0200,X
F1E7 D0 18	BNE F201	F24C 20 92 F1	JSR F192	F2B3 85 FE	STA FE
F1E9 2C 43 02	BIT 0243	F24F 20 A8 F1	JSR F1A8	F2B5 BD 04 02	LDA 0204,X
F1EC 10 04	BPL F1F2	F252 20 C2 E4	JSR E4C2	F2B8 85 FF	STA FF
F1EE A9 08	LDA #08	F255 68	PLA	F2BA A0 00	LDY #00
F1F0 D0 25	BNE F217	F256 48	PHA	F2BC 84 FA	STY FA
F1F2 A9 08	LDA #08	F257 20 50 E7	JSR E750	F2BE A0 00	LDY #00
F1F4 20 50 E7	JSR E750	F25A 20 8C F1	JSR F18C	F2C0 B1 F0	LDA (F0),Y
F1F7 A9 20	LDA #20	F25D 20 C2 E4	JSR E4C2	F2C2 A4 FA	LDY FA
F1F9 20 50 E7	JSR E750	F260 20 AE F1	JSR F1AE	F2C4 D1 FE	CMP (FE),Y
F1FC A9 08	LDA #08	F263 68	PLA	F2C6 F0 1E	BEQ F2E6
F1FE 4C 50 E7	JMP E750	F264 60	RTS	F2C8 EE 48 02	INC 0248
F201 C9 0A	CMP #0A	F265 2C 43 02	BIT 0243	F2CB 2C 48 02	BIT 0248
F203 D0 18	BNE F21D	F268 30 03	BMI F26D	F2CE 30 32	BMI F302
F205 2C 43 02	BIT 0243	F26A 6C 16 02	JMP (0216)	F2D0 A5 FC	LDA FC
F208 30 0D	BMI F217	F26D 20 92 F1	JSR F192	F2D2 85 F0	STA F0
F20A 48	PHA	F270 20 A8 F1	JSR F1A8	F2D4 A5 FE	LDA FE
F20B A9 FF	LDA #FF	F273 20 C2 E4	JSR E4C2	F2D6 CE 5D 02	DEC 025D
F20D 8D 43 02	STA 0243	F276 20 8D F2	JSR F28D	F2D9 F0 CF	BEQ F2AA
F210 20 8C F1	JSR F18C	F279 20 8C F1	JSR F18C	F2DB 18	CLC
F213 20 C2 E4	JSR E4C2	F27C 20 C2 E4	JSR E4C2	F2DC 69 08	ADC #08
F216 68	PLA	F27F 20 AE F1	JSR F1AE	F2DE 85 FE	STA FE
F217 20 50 E7	JSR E750	F282 A9 09	LDA #09	F2E0 90 D8	BCC F2BA
F21A 6C 16 02	JMP (0216)	F284 20 50 E7	JSR E750	F2E2 E6 FF	INC FF
F21D C9 09	CMP #09	F287 AD 48 02	LDA 0248	F2E4 D0 D4	BNE F2BA
F21F F0 E4	BEQ F205	F28A F0 DE	BEQ F26A	F2E6 C8	INY
F221 C9 0B	CMP #0B	F28C 60	RTS	F2E7 84 FA	STY FA
F223 F0 E0	BEQ F205	F28D 8A	TXA	F2E9 C0 07	CPY #07
F225 C9 0D	CMP #0D	F28E 48	PHA	F2EB F0 0A	BEQ F2F7
F227 D0 15	BNE F23E	F28F 98	TYA	F2ED A5 F0	LDA F0
F229 2C 43 02	BIT 0243	F290 48	PHA	F2EF 18	CLC
F22C 10 0D	BPL F23B	F291 AD 49 02	LDA 0249	F2F0 69 20	ADC #20
F22E 48	PHA	F294 18	CLC	F2F2 85 F0	STA F0
F22F 20 A8 F1	JSR F1A8	F295 6D 4C 02	ADC 024C	F2F4 4C BE F2	JMP F2BE
F232 20 C2 E4	JSR E4C2	F298 69 20	ADC #20	F2F7 AD 48 02	LDA 0248
F235 A9 00	LDA #00	F29A 85 F0	STA F0	F2FA 20 50 E7	JSR E750

F2FD 68	PLA	F353 A9 42	LDA #42	F3B2 EE 4D 02	INC 024D
F2FE A8	TAY	F355 8D 84 02	STA 0284	F3B5 D0 11	BNE F3C8
F2FF 68	PLA	F358 A2 05	LDX #05	F3B7 20 D1 F3	JSR F3D1
F300 AA	TAX	F35A BD 4B 02	LDA 024B,X	F3BA EE 4E 02	INC 024E
F301 60	RTS	F35D 9D 80 02	STA 0280,X	F3BD AD 4E 02	LDA 024E
F302 A9 00	LDA #00	F360 E8	INX	F3C0 8D 8F 02	STA 028F
F304 8D 48 02	STA 0248	F361 E0 0F	CPX #0F	F3C3 A9 10	LDA #10
F307 F0 F4	BEQ F2FD	F363 D0 F5	BNE F35A	F3C5 8D 4D 02	STA 024D
F309 24 10	BIT 10	F365 AD 4E 02	LDA 024E	F3C8 68	PLA
F30B 30 12	BMI F31F	F368 8D 8F 02	STA 028F	F3C9 A8	TAY
F30D 48	PHA	F36B A9 10	LDA #10	F3CA 68	PLA
F30E C9 20	CMP #20	F36D 8D 4D 02	STA 024D	F3CB AA	TAX
F310 90 0C	BCC F31E	F370 A6 FA	LDX FA	F3CC 20 C5 00	JSR 00C5
F312 A5 11	LDA 11	F372 60	RTS	F3CF 68	PLA
F314 C5 12	CMP 12	F373 8A	TXA	F3D0 60	RTS
F316 D0 04	BNE F31C	F374 48	PHA	F3D1 AD 41 02	LDA 0241
F318 A9 00	LDA #00	F375 AD 66 02	LDA 0266	F3D4 C9 44	CMP #44
F31A 85 11	STA 11	F378 8D 41 02	STA 0241	F3D6 D0 0C	BNE F3E4
F31C E6 11	INC 11	F37B 20 C5 00	JSR 00C5	F3D8 20 E0 F3	JSR F3E0
F31E 68	PLA	F37E 20 22 F3	JSR F322	F3DB 90 F3	BCC F3D0
F31F 29 FF	AND #FF	F381 BA	TSX	F3DD 4C 60 FD	JMP FD60
F321 60	RTS	F382 9D 04 01	STA 0104,X	F3E0 18	CLC
F322 A9 20	LDA #20	F385 A9 00	LDA #00	F3E1 6C 5E 02	JMP (025E)
F324 A2 09	LDX #09	F387 8D 4E 02	STA 024E	F3E4 AD 4F 02	LDA 024F
F326 9D 50 02	STA 0250,X	F38A 20 47 F3	JSR F347	F3E7 A2 00	LDX #00
F329 CA	DEX	F38D AD 41 02	LDA 0241	F3E9 A0 14	LDY #14
F32A 10 FA	BPL F326	F390 C9 44	CMP #44	F3EB 20 B7 E7	JSR E7B7
F32C 20 C5 00	JSR 00C5	F392 D0 09	BNE F39D	F3EE 8D 00 88	STA 8800
F32F D0 03	BNE F334	F394 38	SEC	F3F1 CA	DEX
F331 4C 92 FA	JMP FA92	F395 20 E1 F3	JSR F3E1	F3F2 D0 F5	BNE F3E9
F334 20 71 F6	JSR F671	F398 90 03	BCC F39D	F3F4 A8	TAY
F337 CA	DEX	F39A 4C 60 FD	JMP FD60	F3F5 88	DEY
F338 F0 0A	BEQ F344	F39D 68	PLA	F3F6 98	TYA
F33A B1 6A	LDA (6A),Y	F39E AA	TAX	F3F7 D0 F0	BNE F3E9
F33C 99 50 02	STA 0250,Y	F39F 60	RTS	F3F9 A0 08	LDY #08
F33F C8	INY	F3A0 85 FC	STA FC	F3FB 20 DC ED	JSR EDDC
F340 C0 0A	CPY #0A	F3A2 48	PHA	F3FE EA	NOP
F342 D0 F3	BNE F337	F3A3 8A	TXA	F3FF EA	NOP
F344 4C C5 00	JMP 00C5	F3A4 48	PHA	F400 EA	NOP
F347 86 FA	STX FA	F3A5 98	TYA	F401 20 D7 ED	JSR EDD7
F349 A2 03	LDX #03	F3A6 48	PHA	F404 AE 4D 02	LDX 024D
F34B A9 1B	LDA #1B	F3A7 20 40 C6	JSR C640	F407 BD 80 02	LDA 0280,X
F34D 9D 80 02	STA 0280,X	F3AA A5 FC	LDA FC	F40A A2 07	LDX #07
F350 CA	DEX	F3AC AE 4D 02	LDX 024D	F40C A0 06	LDY #06
F351 10 FA	BPL F34D	F3AF 9D 80 02	STA 0280,X	F40E 20 DC ED	JSR EDDC

F411 EE 4D 02	INC 024D	F469 48	PHA	F4CE D0 03	BNE F4D3
F414 D0 E8	BNE F3FE	F46A AD 40 02	LDA 0240	F4D0 28	PLP
F416 60	RTS	F46D C9 44	CMP #44	F4D1 18	CLC
F417 8A	TXA	F46F F0 43	BEQ F4B4	F4D2 60	RTS
F418 48	PHA	F471 A2 00	LDX #00	F4D3 28	PLP
F419 AE 4D 02	LDX 024D	F473 BD 85 02	LDA 0285,X	F4D4 38	SEC
F41C A9 20	LDA #20	F476 20 F1 FF	JSR FFF1	F4D5 60	RTS
F41E 9D 80 02	STA 0280,X	F479 E8	INX	F4D6 AD 40 02	LDA 0240
F421 E8	INX	F47A E0 0A	CPX #0A	F4D9 C9 44	CMP #44
F422 D0 FA	BNE F41E	F47C D0 F5	BNE F473	F4DB F0 F8	BEQ F4D5
F424 8E 4D 02	STX 024D	F47E A9 22	LDA #22	F4DD B9 24 F6	LDA F624,Y
F427 20 D1 F3	JSR F3D1	F480 20 F1 FF	JSR FFF1	F4E0 F0 F3	BEQ F4D5
F42A AD 41 02	LDA 0241	F483 A9 20	LDA #20	F4E2 20 F1 FF	JSR FFF1
F42D C9 44	CMP #44	F485 20 F1 FF	JSR FFF1	F4E5 C8	INY
F42F D0 0B	BNE F43C	F488 AD 84 02	LDA 0284	F4E6 D0 F5	BNE F4DD
F431 20 39 F4	JSR F439	F48B 20 F1 FF	JSR FFF1	F4E8 AD 40 02	LDA 0240
F434 90 06	BCC F43C	F48E AE 8F 02	LDX 028F	F4EB C9 44	CMP #44
F436 4C 60 FD	JMP FD60	F491 AD 40 02	LDA 0240	F4ED D0 08	BNE F4F7
F439 6C 60 02	JMP (0260)	F494 48	PHA	F4EF 20 F8 F4	JSR F4F8
F43C 20 ED F0	JSR FOED	F495 20 E7 F0	JSR FOE7	F4F2 90 03	BCC F4F7
F43F 68	PLA	F498 A9 00	LDA #00	F4F4 4C 60 FD	JMP FD60
F440 AA	TAX	F49A 20 0C DB	JSR DB0C	F4F7 60	RTS
F441 18	CLC	F49D 68	PLA	F4F8 38	SEC
F442 60	RTS	F49E 8D 40 02	STA 0240	F4F9 6C 62 02	JMP (0262)
F443 48	PHA	F4A1 AD 84 02	LDA 0284	F4FC AD 40 02	LDA 0240
F444 AD 40 02	LDA 0240	F4A4 C9 4F	CMP #4F	F4FF C9 44	CMP #44
F447 20 D8 C6	JSR C6D8	F4A6 D0 0C	BNE F4B4	F501 D0 09	BNE F50C
F44A F0 04	BEQ F450	F4A8 AD 91 02	LDA 0291	F503 18	CLC
F44C 68	PLA	F4AB 20 00 E8	JSR E800	F504 20 F9 F4	JSR F4F9
F44D 4C F1 FF	JMP FFF1	F4AE AD 90 02	LDA 0290	F507 90 EE	BCC F4F7
F450 68	PLA	F4B1 20 03 E8	JSR E803	F509 4C 60 FD	JMP FD60
F451 60	RTS	F4B4 68	PLA	F50C 4C F1 F5	JMP F5F1
F452 8A	TXA	F4B5 AA	TAX	F50F AD 66 02	LDA 0266
F453 48	PHA	F4B6 60	RTS	F512 8D 40 02	STA 0240
F454 A2 00	LDX #00	F4B7 A2 05	LDX #05	F515 8A	TXA
F456 BD 50 02	LDA 0250,X	F4B9 BD 4B 02	LDA 024B,X	F516 48	PHA
F459 20 F1 FF	JSR FFF1	F4BC C9 20	CMP #20	F517 98	TYA
F45C E8	INX	F4BE F0 0A	BEQ F4CA	F518 48	PHA
F45D E0 0A	CPX #0A	F4C0 DD 80 02	CMP 0280,X	F519 20 C5 00	JSR 00C5
F45F D0 F5	BNE F456	F4C3 D0 10	BNE F4D5	F51C 20 22 F3	JSR F322
F461 68	PLA	F4C5 E8	INX	F51F 20 E8 F4	JSR F4E8
F462 AA	TAX	F4C6 E0 0F	CPX #0F	F522 A9 42	LDA #42
F463 A9 22	LDA #22	F4C8 D0 EF	BNE F4B9	F524 48	PHA
F465 4C F1 FF	JMP FFF1	F4CA 08	PHP	F525 A0 00	LDY #00
F468 8A	TXA	F4CB AD 8F 02	LDA 028F	F527 AD 40 02	LDA 0240

F52A C9 44	CMP #44	F589 98	TYA	F5F1 20 40 C6	JSR C640
F52C F0 06	BEQ F534	F58A 48	PHA	F5F4 A9 04	LDA #04
F52E 20 D6 F4	JSR F4D6	F58B AE 4D 02	LDX 024D	F5F6 8D 4D 02	STA 024D
F531 20 52 F4	JSR F452	F58E F0 10	BEQ F5A0	F5F9 A0 20	LDY #20
F534 20 FC F4	JSR F4FC	F590 BD 80 02	LDA 0280,X	F5FB 20 1C EE	JSR EE1C
F537 20 B7 F4	JSR F4B7	F593 EE 4D 02	INC 024D	F5FE 90 F1	BCC F5F1
F53A F0 0B	BEQ F547	F596 85 FA	STA FA	F600 88	DEY
F53C A0 1C	LDY #1C	F598 68	PLA	F601 D0 F8	BNE F5FB
F53E 20 D6 F4	JSR F4D6	F599 A8	TAY	F603 20 47 EE	JSR EE47
F541 20 68 F4	JSR F468	F59A 68	PLA	F606 A9 04	LDA #04
F544 4C 34 F5	JMP F534	F59B AA	TAX	F608 85 FA	STA FA
F547 90 1E	BCC F567	F59C A5 FA	LDA FA	F60A 20 12 EE	JSR EE12
F549 A0 1C	LDY #1C	F59E 18	CLC	F60D C9 1B	CMP #1B
F54B 20 D6 F4	JSR F4D6	F59F 60	RTS	F60F D0 E0	BNE F5F1
F54E 20 68 F4	JSR F468	F5A0 20 FC F4	JSR F4FC	F611 C6 FA	DEC FA
F551 68	PLA	F5A3 A0 1C	LDY #1C	F613 D0 F5	BNE F60A
F552 48	PHA	F5A5 20 D6 F4	JSR F4D6	F615 20 12 EE	JSR EE12
F553 CD 84 02	CMP 0284	F5A8 20 68 F4	JSR F468	F618 AE 4D 02	LDX 024D
F556 D0 DC	BNE F534	F5AB 20 B7 F4	JSR F4B7	F61B 9D 80 02	STA 0280,X
F558 A0 2A	LDY #2A	F5AE F0 0F	BEQ F5BF	F61E EE 4D 02	INC 024D
F55A 20 D6 F4	JSR F4D6	F5B0 A0 39	LDY #39	F621 D0 F2	BNE F615
F55D 20 EE FF	JSR FFEE	F5B2 20 D6 F4	JSR F4D6	F623 60	RTS
F560 C9 0D	CMP #0D	F5B5 20 DE F5	JSR F5DE	F624 0D 0A 53	ORA 530A
F562 F0 D0	BEQ F534	F5B8 20 ED F0	JSR F0ED	F627 45 41	EOR 41
F564 4C 58 C6	JMP C658	F5BB A9 1A	LDA #1A	F629 52	@@@
F567 68	PLA	F5BD D0 D7	BNE F596	F62A 43	@@@
F568 48	PHA	F5BF AD 8F 02	LDA 028F	F62B 48	PHA
F569 CD 84 02	CMP 0284	F5C2 CD 4E 02	CMP 024E	F62C 49 4E	EOR #4E
F56C D0 CE	BNE F53C	F5C5 D0 E9	BNE F5B0	F62E 47	@@@
F56E 68	PLA	F5C7 EE 4E 02	INC 024E	F62F 20 22 00	JSR 0022
F56F A0 0E	LDY #0E	F5CA A9 10	LDA #10	F632 0D 0A 4C	ORA 4C0A
F571 20 D6 F4	JSR F4D6	F5CC 8D 4D 02	STA 024D	F635 4F	@@@
F574 20 68 F4	JSR F468	F5CF 4C 8B F5	JMP F58B	F636 41 44	EOR (44,X)
F577 A9 10	LDA #10	F5D2 20 DE F5	JSR F5DE	F638 49 4E	EOR #4E
F579 8D 4D 02	STA 024D	F5D5 20 ED F0	JSR F0ED	F63A 47	@@@
F57C A9 01	LDA #01	F5D8 20 00 C9	JSR C900	F63B 20 20 20	JSR 2020
F57E 8D 4E 02	STA 024E	F5DB 4C 00 C9	JMP C900	F63E 22	@@@
F581 68	PLA	F5DE AD 40 02	LDA 0240	F63F 00	BRK
F582 A8	TAY	F5E1 C9 44	CMP #44	F640 0D 0A 20	ORA 200A
F583 68	PLA	F5E3 D0 08	BNE F5ED	F643 20 20 20	JSR 2020
F584 AA	TAX	F5E5 20 EE F5	JSR F5EE	F646 20 20 20	JSR 2020
F585 18	CLC	F5E8 90 03	BCC F5ED	F649 20 20 20	JSR 2020
F586 60	RTS	F5EA 4C 60 FD	JMP FD60	F64C 22	@@@
F587 8A	TXA	F5ED 60	RTS	F64D 00	BRK
F588 48	PHA	F5EE 6C 64 02	JMP (0264)	F64E 0D 0A 0A	ORA 0A0A

F651 52	@@@	F6A9 AD 0A 02	LDA 020A	F6FA AD 5B 02	LDA 025B
F652 45 57	EOR 57	F6AC 48	PHA	F6FD 8D 52 02	STA 0252
F654 49 4E	EOR #4E	F6AD BD 80 02	LDA 0280,X	F700 2C 5C 02	BIT 025C
F656 44	@@@	F6B0 F0 08	BEQ F6BA	F703 50 08	BVC F70D
F657 20 54 41	JSR 4154	F6B2 20 C6 F6	JSR F6C6	F705 A5 E3	LDA E3
F65A 50 45	BVC F6A1	F6B5 B0 0A	BCS F6C1	F707 8D 53 02	STA 0253
F65C 00	BRK	F6B7 E8	INX	F70A 4C 12 F7	JMP F712
F65D 0D 0A 0A	ORA 0A0A	F6B8 D0 F3	BNE F6AD	F70D A5 E2	LDA E2
F660 4C 4F 41	JMP 414F	F6BA 68	PLA	F70F 8D 53 02	STA 0253
F663 44	@@@	F6BB 8D 0A 02	STA 020A	F712 B1 FE	LDA (FE),Y
F664 49 4E	EOR #4E	F6BE 4C C5 00	JMP 00C5	F714 A2 08	LDX #08
F666 47	@@@	F6C1 A2 08	LDX #08	F716 48	PHA
F667 20 45 52	JSR 5245	F6C3 4C 59 C2	JMP C259	F717 6A	ROR
F66A 52	@@@	F6C6 29 7F	AND #7F	F718 90 06	BCC F720
F66B 4F	@@@	F6C8 85 FC	STA FC	F71A 20 75 F7	JSR F775
F66C 52	@@@	F6CA C9 20	CMP #20	F71D 4C 23 F7	JMP F723
F66D 0D 0A 0A	ORA 0A0A	F6CC B0 02	BCS F6D0	F720 20 79 F7	JSR F779
F670 00	BRK	F6CE 38	SEC	F723 68	PLA
F671 20 7F CB	JSR CB7F	F6CF 60	RTS	F724 6A	ROR
F674 20 70 CB	JSR CB70	F6D0 8A	TXA	F725 CA	DEX
F677 20 E4 D3	JSR D3E4	F6D1 48	PHA	F726 D0 EE	BNE F716
F67A AA	TAX	F6D2 98	TYA	F728 AD 53 02	LDA 0253
F67B A0 00	LDY #00	F6D3 48	PHA	F72B 2C 5C 02	BIT 025C
F67D E8	INX	F6D4 A5 FC	LDA FC	F72E 50 10	BVC F740
F67E 60	RTS	F6D6 A8	TAY	F730 08	PHP
F67F 20 71 F6	JSR F671	F6D7 2A	ROL	F731 85 E3	STA E3
F682 CA	DEX	F6D8 2A	ROL	F733 28	PLP
F683 F0 08	BEQ F68D	F6D9 2A	ROL	F734 10 05	BPL F73B
F685 B1 6A	LDA (6A),Y	F6DA 2A	ROL	F736 E6 E2	INC E2
F687 99 80 02	STA 0280,Y	F6DB 29 03	AND #03	F738 4C 4D F7	JMP F74D
F68A C8	INY	F6DD AA	TAX	F73B C6 E2	DEC E2
F68B D0 F5	BNE F682	F6DE BD 00 02	LDA 0200,X	F73D 4C 4D F7	JMP F74D
F68D A9 00	LDA #00	F6E1 D0 03	BNE F6E6	F740 08	PHP
F68F 99 80 02	STA 0280,Y	F6E3 BD 04 02	LDA 0204,X	F741 85 E2	STA E2
F692 20 C5 00	JSR 00C5	F6E6 85 FF	STA FF	F743 28	PLP
F695 20 51 F0	JSR F051	F6E8 98	TYA	F744 10 05	BPL F74B
F698 8E 5B 02	STX 025B	F6E9 0A	ASL	F746 C6 E3	DEC E3
F69B 20 51 F0	JSR F051	F6EA 0A	ASL	F748 4C 4D F7	JMP F74D
F69E 8A	TXA	F6EB 0A	ASL	F74B E6 E3	INC E3
F69F 29 03	AND #03	F6EC 85 FE	STA FE	F74D CE 52 02	DEC 0252
F6A1 6A	ROR	F6EE A5 E2	LDA E2	F750 D0 C0	BNE F712
F6A2 6A	ROR	F6F0 8D 50 02	STA 0250	F752 88	DEY
F6A3 6A	ROR	F6F3 A5 E3	LDA E3	F753 10 A5	BPL F6FA
F6A4 8D 5C 02	STA 025C	F6F5 8D 51 02	STA 0251	F755 AD 50 02	LDA 0250
F6A7 A2 00	LDX #00	F6F8 A0 07	LDY #07	F758 85 E2	STA E2

F75A AD 51 02	LDA 0251	F7AB 4F	000	F801 4F	000
F75D 85 E3	STA E3	F7AC 56 C5	LSR C5,X	F802 D4 43 52 D4	000
F75F AE 5B 02	LDX 025B	F7AE 45 58	EOR 58	F803 43	000
F762 F0 0B	BEQ F76F	F7B0 49 D4	EOR #D4	F804 52	000
F764 A0 08	LDY #08	F7B2 4C 4E CB	JMP CB4E	F805 D4 49 4E D6	000
F766 20 91 F7	JSR F791	F7B5 4C 45 54	JMP 5445	F806 49 4E	EOR #4E
F769 88	DEY	F7B8 54	000	F808 D6 53	DEC 53,X
F76A D0 FA	BNE F766	F7B9 45 D2	EOR D2	F80A 4D 4F 56	EOR 564F
F76C CA	DEX	F7BB 44	000	F80D C5 43	CMP 43
F76D D0 F5	BNE F764	F7BC 4D 45 CD	EOR CD45	F80F 49 D2	EOR #D2
F76F 68	PLA	F7BF 4C 4D 45	JMP 454D	F811 50 4C	BVC F85F
F770 A8	TAY	F7C2 CD 49 4E	CMP 4E49	F813 4F	000
F771 68	PLA	F7C5 4B	000	F814 D4 50 54 D2	000
F772 AA	TAX	F7C6 45 D9	EOR D9	F815 50 54	BVC F86B
F773 18	CLC	F7C8 4F	000	F817 D2 44	000
F774 60	RTS	F7C9 50 45	BVC F810	F818 44	000
F775 A9 00	LDA #00	F7CB 4E D7 57	LSR 57D7	F819 4F	000
F777 F0 02	BEQ F77B	F7CE 52	000	F81A 53	000
F779 A9 01	LDA #01	F7CF 49 54	EOR #54	F81B C9 44	CMP #44
F77B 8D 0A 02	STA 020A	F7D1 C5 43	CMP 43	F81D 4F	000
F77E 8A	TXA	F7D3 4C 4F 53	JMP 534F	F81E D3	000
F77F 48	PHA	F7D6 45 D7	EOR D7	F81F 43	000
F780 AE 5B 02	LDX 025B	F7D8 4F	000	F820 4F	000
F783 F0 09	BEQ F78E	F7D9 50 45	BVC F820	F821 4D CD 41	EOR 41CD
F785 20 69 FE	JSR FE69	F7DB 4E C7 43	LSR 43C7	F824 54	000
F788 20 91 F7	JSR F791	F7DE 4C 4F 53	JMP 534F	F825 45 4F	EOR 4F
F78B CA	DEX	F7E1 45 C7	EOR C7	F827 C6 54	DEC 54
F78C D0 F7	BNE F785	F7E3 53	000	F829 41 50	EOR (50,X)
F78E 68	PLA	F7E4 4F	000	F82B C5 44	CMP 44
F78F AA	TAX	F7E5 55 4E	EOR 4E,X	F82D 49 53	EOR #53
F790 60	RTS	F7E7 C4 43	CPY 43	F82F CB	000
F791 2C 5C 02	BIT 025C	F7E9 4C D3 56	JMP 56D3	F830 43	000
F794 30 05	BMI F79B	F7EC 44	000	F831 48	PHA
F796 70 0B	BVS F7A3	F7ED D5 52	CMP 52,X	F832 41 D2	EOR (D2,X)
F798 E6 E2	INC E2	F7EF 41 54	EOR (54,X)	F834 00	BRK
F79A 60	RTS	F7F1 C5 43	CMP 43	F835 00	BRK
F79B 70 03	BVS F7A0	F7F3 55 D2	EOR D2,X	F836 97	000
F79D C6 E2	DEC E2	F7F5 54	000	F837 F0 59	BEQ F892
F79F 60	RTS	F7F6 47	000	F839 F0 FB	BEQ F836
F7A0 C6 E3	DEC E3	F7F7 41 D0	EOR (D0,X)	F83B FD 8D F9	SBC F98D,X
F7A2 60	RTS	F7F9 53	000	F83E 7E F6 AE	ROR AEF6,X
F7A3 E6 E3	INC E3	F7FA 43	000	F841 F9 01 FA	SBC FA01,Y
F7A5 60	RTS	F7FB 52	000	F844 A7	000
F7A6 4D 4F 44	EOR 444F	F7FC 45 45	EOR 45	F845 F9 4F FA	SBC FA4F,Y
F7A9 C5 4D	CMP 4D	F7FE 4E A4 44	LSR 44A4	F848 70 FA	BVS F844

F84A C5 FA	CMP FA	F892 60	RTS	F8F1 84 08	STY 08
F84C DD FA 01	CMP 01FA,X	F893 E9 80	SBC #80	F8F3 88	DEY
F84F FB	@@@	F895 B0 03	BCS F89A	F8F4 86 C6	STX C6
F850 09 FB	ORA #FB	F897 4C 05 C6	JMP C605	F8F6 CA	DEX
F852 33	@@@	F89A C9 46	CMP #46	F8F7 C8	INY
F853 FB	@@@	F89C B0 03	BCS F8A1	F8F8 E8	INX
F854 42	@@@	F89E 4C 07 C6	JMP C607	F8F9 B5 00	LDA 00,X
F855 FB	@@@	F8A1 E9 46	SBC #46	F8FB 38	SEC
F856 81 FB	STA (FB,X)	F8A3 0A	ASL	F8FC F1 FE	SBC (FE),Y
F858 A2 FB	LDX #FB	F8A4 A8	TAY	F8FE F0 F7	BEQ F8F7
F85A BC FB EA	LDY EAFB,X	F8A5 B9 37 F8	LDA F837,Y	F900 C9 80	CMP #80
F85D FB	@@@	F8A8 48	PHA	F902 D0 37	BNE F93B
F85E 02	@@@	F8A9 B9 36 F8	LDA F836,Y	F904 05 08	ORA 08
F85F FC	@@@	F8AC 48	PHA	F906 2C 5B 02	BIT 025B
F860 62	@@@	F8AD 4C BF 00	JMP 00BF	F909 10 03	BPL F90E
F861 EF	@@@	F8B0 20 7A F8	JSR F87A	F90B 18	CLC
F862 2F	@@@	F8B3 A9 00	LDA #00	F90C 69 46	ADC #46
F863 FC	@@@	F8B5 8D 5B 02	STA 025B	F90E A4 B9	LDY B9
F864 3F	@@@	F8B8 20 C5 F8	JSR F8C5	F910 E8	INX
F865 FC	@@@	F8BB 20 85 F8	JSR F885	F911 C8	INY
F866 89	@@@	F8BE A9 80	LDA #80	F912 99 11 00	STA 0011,Y
F867 F0 80	BEQ F7E9	F8C0 8D 5B 02	STA 025B	F915 B9 11 00	LDA 0011,Y
F869 F0 70	BEQ F8DB	F8C3 E6 C6	INC C6	F918 F0 32	BEQ F94C
F86B FB	@@@	F8C5 A6 C6	LDX C6	F91A 38	SEC
F86C C5 FB	CMP FB	F8C7 A0 04	LDY #04	F91B E9 3A	SBC #3A
F86E CD FB 67	CMP 67FB	F8C9 84 0C	STY 0C	F91D F0 04	BEQ F923
F871 FD C5 FD	SBC FDC5,X	F8CB B5 00	LDA 00,X	F91F C9 49	CMP #49
F874 53	@@@	F8CD 30 41	BMI F910	F921 D0 02	BNE F925
F875 FD 5B FD	SBC FD5B,X	F8CF C9 20	CMP #20	F923 85 0C	STA 0C
F878 D5 FD	CMP FD,X	F8D1 F0 3D	BEQ F910	F925 38	SEC
F87A 48	PHA	F8D3 85 07	STA 07	F926 E9 54	SBC #54
F87B A9 90	LDA #90	F8D5 C9 22	CMP #22	F928 D0 A1	BNE F8CB
F87D 85 FE	STA FE	F8D7 F0 5B	BEQ F934	F92A 85 07	STA 07
F87F A9 C0	LDA #C0	F8D9 24 0C	BIT 0C	F92C B5 00	LDA 00,X
F881 85 FF	STA FF	F8DB 70 33	BVS F910	F92E F0 E0	BEQ F910
F883 68	PLA	F8DD C9 3F	CMP #3F	F930 C5 07	CMP 07
F884 60	RTS	F8DF D0 04	BNE F8E5	F932 F0 DC	BEQ F910
F885 48	PHA	F8E1 A9 97	LDA #97	F934 C8	INY
F886 A9 A6	LDA #A6	F8E3 D0 2B	BNE F910	F935 99 11 00	STA 0011,Y
F888 85 FE	STA FE	F8E5 C9 30	CMP #30	F938 E8	INX
F88A A9 F7	LDA #F7	F8E7 90 04	BCC F8ED	F939 D0 F1	BNE F92C
F88C 85 FF	STA FF	F8E9 C9 3C	CMP #3C	F93B A6 C6	LDX C6
F88E 68	PLA	F8EB 90 23	BCC F910	F93D E6 08	INC 08
F88F 60	RTS	F8ED 84 B9	STY B9	F93F B1 FE	LDA (FE),Y
F890 D0 01	BNE F893	F8EF A0 00	LDY #00	F941 10 11	BPL F954

F943 C8	INY	F99D 20 6B CB	JSR CB6B	FA08 68	PLA
F944 B1 FE	LDA (FE),Y	F9A0 20 36 D5	JSR D536	FA09 20 22 F3	JSR F322
F946 D0 B1	BNE F8F9	F9A3 A5 14	LDA 14	FA0C A0 4F	LDY #4F
F948 B5 00	LDA 00,X	F9A5 A4 15	LDY 15	FA0E 20 49 FA	JSR FA49
F94A 10 C2	BPL F90E	F9A7 60	RTS	FA11 A5 7B	LDA 7B
F94C 99 13 00	STA 0013,Y	F9A8 A9 00	LDA #00	FA13 48	PHA
F94F A9 15	LDA #15	F9AA 85 FA	STA FA	FA14 A5 7C	LDA 7C
F951 85 C6	STA C6	F9AC 4C AD C9	JMP C9AD	FA16 48	PHA
F953 60	RTS	F9AF 48	PHA	FA17 AD 90 02	LDA 0290
F954 C8	INY	F9B0 A9 54	LDA #54	FA1A 38	SEC
F955 D0 E8	BNE F93F	F9B2 8D 41 02	STA 0241	FA1B E9 01	SBC #01
F957 38	SEC	F9B5 68	PLA	FA1D 85 7B	STA 7B
F958 E9 7F	SBC #7F	F9B6 20 22 F3	JSR F322	FA1F AD 91 02	LDA 0291
F95A C9 47	CMP #47	F9B9 20 47 F3	JSR F347	FA22 E9 00	SBC #00
F95C B0 03	BCS F961	F9BC A9 4F	LDA #4F	FA24 85 7C	STA 7C
F95E 4C 41 C5	JMP C541	F9BE 8D 84 02	STA 0284	FA26 20 C5 00	JSR 00C5
F961 E9 46	SBC #46	F9C1 20 9A F9	JSR F99A	FA29 F0 0D	BEQ FA38
F963 AA	TAX	F9C4 85 F4	STA F4	FA2B 20 9A F9	JSR F99A
F964 84 91	STY 91	F9C6 8D 90 02	STA 0290	FA2E 38	SEC
F966 A0 FF	LDY #FF	F9C9 84 F5	STY F5	FA2F E9 01	SBC #01
F968 CA	DEX	F9CB 8C 91 02	STY 0291	FA31 85 7B	STA 7B
F969 F0 08	BEQ F973	F9CE 20 9A F9	JSR F99A	FA33 98	TYA
F96B C8	INY	F9D1 85 FE	STA FE	FA34 E9 00	SBC #00
F96C B9 A6 F7	LDA F7A6,Y	F9D3 8D 92 02	STA 0292	FA36 85 7C	STA 7C
F96F 10 FA	BPL F96B	F9D6 84 FF	STY FF	FA38 20 6D EE	JSR EE6D
F971 30 F5	BMI F968	F9D8 8C 93 02	STY 0293	FA3B A9 20	LDA #20
F973 C8	INY	F9DB A9 00	LDA #00	FA3D 8D 40 02	STA 0240
F974 B9 A6 F7	LDA F7A6,Y	F9DD 8D 8F 02	STA 028F	FA40 68	PLA
F977 10 03	BPL F97C	F9E0 A2 14	LDX #14	FA41 85 7C	STA 7C
F979 4C 0C C5	JMP C50C	F9E2 A9 20	LDA #20	FA43 68	PLA
F97C 20 6C C9	JSR C96C	F9E4 9D 80 02	STA 0280,X	FA44 85 7B	STA 7B
F97F 4C 73 F9	JMP F973	F9E7 E8	INX	FA46 4C C5 00	JMP 00C5
F982 C9 60	CMP #60	F9E8 D0 FA	BNE F9E4	FA49 8A	TXA
F984 F0 07	BEQ F98D	F9EA 8E 4D 02	STX 024D	FA4A 48	PHA
F986 C9 80	CMP #80	F9ED 20 E4 F3	JSR F3E4	FA4B 98	TYA
F988 90 02	BCC F98C	F9F0 AD 4F 02	LDA 024F	FA4C 48	PHA
F98A 18	CLC	F9F3 E6 FE	INC FE	FA4D 4C 24 F5	JMP F524
F98B 60	RTS	F9F5 E6 FF	INC FF	FA50 20 22 F3	JSR F322
F98C 38	SEC	F9F7 20 99 ED	JSR ED99	FA53 A9 00	LDA #00
F98D 60	RTS	F9FA A9 20	LDA #20	FA55 8D 4E 02	STA 024E
F98E 20 9D F9	JSR F99D	F9FC 8D 41 02	STA 0241	FA58 A9 80	LDA #80
F991 20 97 F9	JSR F997	F9FF 4C C5 00	JMP 00C5	FA5A 8D 5A 02	STA 025A
F994 4C C5 00	JMP 00C5	FA02 48	PHA	FA5D 20 47 F3	JSR F347
F997 6C 14 00	JMP (0014)	FA03 A9 54	LDA #54	FA60 A9 44	LDA #44
F99A 20 C5 CC	JSR CCC5	FA05 8D 40 02	STA 0240	FA62 8D 84 02	STA 0284

FA65 A9 54	LDA #54	FAD3 A9 00	LDA #00	FB43 20 C5 00	JSR 00C5
FA67 8D 41 02	STA 0241	FAD5 8D 5A 02	STA 025A	FB46 F0 17	BEQ FB5F
FA6A 4C C5 00	JMP 00C5	FAD8 20 17 F4	JSR F417	FB48 20 54 F0	JSR F054
FA6D A9 00	LDA #00	FADB 4C C5 00	JMP 00C5	FB4B 86 EC	STX EC
FA6F F0 06	BEQ FA77	FADE 20 22 F3	JSR F322	FB4D 20 51 F0	JSR F051
FA71 C9 23	CMP #23	FAE1 A9 54	LDA #54	FB50 86 ED	STX ED
FA73 D0 0F	BNE FA84	FAE3 8D 40 02	STA 0240	FB52 20 51 F0	JSR F051
FA75 A9 80	LDA #80	FAE6 A0 44	LDY #44	FB55 86 EA	STX EA
FA77 A0 00	LDY #00	FAE8 20 49 FA	JSR FA49	FB57 20 51 F0	JSR F051
FA79 20 42 B0	JSR B042	FAEB A9 40	LDA #40	FB5A 86 EB	STX EB
FA7C A2 1C	LDX #1C	FAED 8D 5A 02	STA 025A	FB5C 4C C5 00	JMP 00C5
FA7E 20 06 B0	JSR B006	FAF0 4C C5 00	JMP 00C5	FB5F 20 64 FB	JSR FB64
FA81 B0 0F	BCS FA92	FAF3 2C 5A 02	BIT 025A	FB62 D0 D0	BNE FB34
FA83 60	RTS	FAF6 50 9A	BVC FA92	FB64 A9 00	LDA #00
FA84 AD 41 02	LDA 0241	FAF8 30 98	BMI FA92	FB66 85 EC	STA EC
FA87 C9 54	CMP #54	FAFA 20 87 F5	JSR F587	FB68 85 EA	STA EA
FA89 D0 07	BNE FA92	FAFD C9 1A	CMP #1A	FB6A A9 1F	LDA #1F
FA8B 2C 5A 02	BIT 025A	FAFF F0 01	BEQ FB02	FB6C 85 ED	STA ED
FA8E 70 02	BVS FA92	FB01 60	RTS	FB6E 85 EB	STA EB
FA90 30 08	BMI FA9A	FB02 A9 00	LDA #00	FB70 60	RTS
FA92 20 ED F0	JSR FOED	FB04 8D 5A 02	STA 025A	FB71 20 54 F0	JSR F054
FA95 A2 02	LDX #02	FB07 4C D2 F5	JMP F5D2	FB74 8A	TXA
FA97 4C 59 C2	JMP C259	FB0A 20 54 F0	JSR F054	FB75 C9 02	CMP #02
FA9A 20 C5 00	JSR 00C5	FB0D 8E 5B 02	STX 025B	FB77 B0 10	BCS FB89
FA9D D0 03	BNE FAA2	FB10 20 51 F0	JSR F051	FB79 18	CLC
FA9F 4C 00 C9	JMP C900	FB13 8E 5C 02	STX 025C	FB7A 6A	ROR
FAA2 20 7F CB	JSR CB7F	FB16 AE 5B 02	LDX 025B	FB7B 6A	ROR
FAA5 24 0A	BIT 0A	FB19 A0 00	LDY #00	FB7C 8D 10 02	STA 0210
FAA7 30 06	BMI FAAF	FB1B F0 0B	BEQ FB28	FB7F 4C C5 00	JMP 00C5
FAA9 20 1C DB	JSR DB1C	FB1D AD 00 88	LDA 8800	FB82 20 54 F0	JSR F054
FAAC 20 C5 D1	JSR D1C5	FB20 88	DEY	FB85 E0 04	CPX #04
FAAF 20 4D C9	JSR C94D	FB21 D0 05	BNE FB28	FB87 90 05	BCC FB8E
FAB2 20 C5 00	JSR 00C5	FB23 CE 5C 02	DEC 025C	FB89 A2 08	LDX #08
FAB5 F0 E8	BEQ FA9F	FB26 F0 09	BEQ FB31	FB8B 4C 59 C2	JMP C259
FAB7 C9 2C	CMP #2C	FB28 CA	DEX	FB8E BD 97 FB	LDA FB97,X
FAB9 D0 D7	BNE FA92	FB29 D0 F5	BNE FB20	FB91 8D 13 02	STA 0213
FABB 20 A0 F3	JSR F3A0	FB2B AE 5B 02	LDX 025B	FB94 4C C5 00	JMP 00C5
FABE 20 BF 00	JSR 00BF	FB2E 4C 1D FB	JMP FB1D	FB97 A7	@@@
FAC1 D0 DF	BNE FAA2	FB31 4C C5 00	JMP 00C5	FB98 53	@@@
FAC3 4C 00 C9	JMP C900	FB34 A9 0C	LDA #0C	FB99 2A	ROL
FAC6 2C 5A 02	BIT 025A	FB36 20 F1 FF	JSR FFF1	FB9A 15 00	ORA 00,X
FAC9 10 C7	BPL FA92	FB39 A9 00	LDA #00	FB9C 01 03	ORA (03,X)
FACB A9 1A	LDA #1A	FB3B 85 11	STA 11	FB9E 07	@@@
FACD 20 A0 F3	JSR F3A0	FB3D 20 9D E3	JSR E39D	FB9F 0F	@@@
FAD0 20 A0 F3	JSR F3A0	FB40 4C C5 00	JMP 00C5	FBA0 1F	@@@

FBA1 3F	@@@	FC09 2A	ROL	FC67 B1 14	LDA (14),Y
FBA2 7F	@@@	FC0A 6A	ROR	FC69 9D A0 02	STA 02A0,X
FBA3 20 54 F0	JSR F054	FC0B CA	DEX	FC6C C8	INY
FBA6 8A	TXA	FC0C D0 FC	BNE FCOA	FC6D E8	INX
FBA7 29 1F	AND #1F	FC0E 29 01	AND #01	FC6E A9 00	LDA #00
FBA9 85 11	STA 11	FC10 A8	TAY	FC70 9D A0 02	STA 02A0,X
FBAB 85 E9	STA E9	FC11 A9 00	LDA #00	FC73 E8	INX
FBAD 20 51 F0	JSR F051	FC13 20 D1 D0	JSR D0D1	FC74 C0 20	CPY #20
FBB0 8A	TXA	FC16 4C BF 00	JMP 00BF	FC76 D0 E8	BNE FC60
FBB1 29 1F	AND #1F	FC19 20 9F E7	JSR E79F	FC78 A2 00	LDX #00
FBB3 85 E8	STA E8	FC1C 4C 11 FC	JMP FC11	FC7A AC 50 02	LDY 0250
FBB5 18	CLC	FC1F 20 8C F1	JSR F18C	FC7D F0 14	BEQ FC93
FBB6 69 0F	ADC #0F	FC22 20 AE F1	JSR F1AE	FC7F 18	CLC
FBB8 85 E7	STA E7	FC25 C6 E8	DEC E8	FC80 7E A0 02	ROR 02A0,X
FBBA 4C 3D FB	JMP FB3D	FC27 20 9D E3	JSR E39D	FC83 7E A1 02	ROR 02A1,X
FBBD 20 54 F0	JSR F054	FC2A 20 92 F1	JSR F192	FC86 7E A2 02	ROR 02A2,X
FBC0 8E 4F 02	STX 024F	FC2D 4C A8 F1	JMP F1A8	FC89 88	DEY
FBC3 4C C5 00	JMP 00C5	FC30 20 54 F0	JSR F054	FC8A D0 F3	BNE FC7F
FBC6 20 00 B0	JSR B000	FC33 8A	TXA	FC8C E8	INX
FBC9 90 08	BCC FBD3	FC34 D0 06	BNE FC3C	FC8D E8	INX
FBCB 4C 60 FD	JMP FD60	FC36 8D 0E 02	STA 020E	FC8E E8	INX
FBCE 20 12 B0	JSR B012	FC39 4C C5 00	JMP 00C5	FC8F E0 30	CPX #30
FBD1 B0 F8	BCS FBCB	FC3C A9 FF	LDA #FF	FC91 D0 E7	BNE FC7A
FBD3 4C C5 00	JMP 00C5	FC3E D0 F6	BNE FC36	FC93 A2 2F	LDX #2F
FBD6 4C F6 E7	JMP E7F6	FC40 20 54 F0	JSR F054	FC95 A0 08	LDY #08
FBD9 20 C5 00	JSR 00C5	FC43 8A	TXA	FC97 A9 00	LDA #00
FBDC C9 D9	CMP #D9	FC44 29 03	AND #03	FC99 8D 51 02	STA 0251
FBDE F0 0B	BEQ FBEB	FC46 18	CLC	FC9C 18	CLC
FBE0 C9 DA	CMP #DA	FC47 6A	ROR	FC9D BD A0 02	LDA 02A0,X
FBE2 F0 1F	BEQ FC03	FC48 6A	ROR	FCA0 6A	ROR
FBE4 C9 DB	CMP #DB	FC49 6A	ROR	FCA1 2E 51 02	ROL 0251
FBE6 F0 31	BEQ FC19	FC4A 8D 5B 02	STA 025B	FCA4 88	DEY
FBE8 4C 7F CB	JMP CB7F	FC4D 20 9A F9	JSR F99A	FCA5 D0 F9	BNE FCA0
FBEB 20 92 F1	JSR F192	FC50 20 5A FE	JSR FE5A	FCA7 AD 51 02	LDA 0251
FBEE 20 8D F2	JSR F28D	FC53 18	CLC	FCAA 9D A0 02	STA 02A0,X
FBF1 A9 01	LDA #01	FC54 98	TYA	FCAD CA	DEX
FBF3 20 BB D1	JSR D1BB	FC55 65 E0	ADC E0	FCAE 10 E5	BPL FC95
FBF6 A0 00	LDY #00	FC57 85 E0	STA E0	FCB0 AE 50 02	LDX 0250
FBF8 AD 48 02	LDA 0248	FC59 8E 50 02	STX 0250	FCB3 AD 5B 02	LDA 025B
FBFB 91 AA	STA (AA),Y	FC5C A2 00	LDX #00	FCB6 C9 40	CMP #40
FBFD 20 08 D2	JSR D208	FC5E A0 00	LDY #00	FCB8 F0 04	BEQ FCBE
FC00 4C BF 00	JMP 00BF	FC60 B1 14	LDA (14),Y	FCBA C9 80	CMP #80
FC03 20 5A FE	JSR FE5A	FC62 9D A0 02	STA 02A0,X	FCBC D0 5B	BNE FD19
FC06 E8	INX	FC65 E8	INX	FCBE BD 9B FB	LDA FB9B,X
FC07 B1 E0	LDA (E0),Y	FC66 C8	INY	FCC1 8D 51 02	STA 0251

FCC4 49 FF	EOR #FF	FD24 1D A0 02	ORA 02A0,X	FD8C 4C C5 00	JMP 00C5
FCC6 8D 52 02	STA 0252	FD27 70 03	BVS FD2C	FD8F 90 08	BCC FD99
FCC9 A2 00	LDX #00	FD29 5D A0 02	EOR 02A0,X	FD91 A2 16	LDX #16
FCCB A0 00	LDY #00	FD2C 91 E0	STA (E0),Y	FD93 20 06 B0	JSR B006
FCCD B1 E0	LDA (E0),Y	FD2E C8	INY	FD96 B0 C8	BCS FD60
FCCF 2D 51 02	AND 0251	FD2F B1 E0	LDA (E0),Y	FD98 60	RTS
FCD2 1D A0 02	ORA 02A0,X	FD31 50 05	BVC FD38	FD99 A2 17	LDX #17
FCD5 2C 5B 02	BIT 025B	FD33 1D A1 02	ORA 02A1,X	FD9B D0 F6	BNE FD93
FCD8 10 02	BPL FCDC	FD36 70 03	BVS FD3B	FD9D A2 19	LDX #19
FCDA 31 E0	AND (E0),Y	FD38 5D A1 02	EOR 02A1,X	FD9F D0 F2	BNE FD93
FCDC 91 E0	STA (E0),Y	FD3B 91 E0	STA (E0),Y	FDA1 90 04	BCC FDA7
FCDE C8	INY	FD3D C8	INY	FDA3 A2 1A	LDX #1A
FCDF BD A1 02	LDA 02A1,X	FD3E B1 E0	LDA (E0),Y	FDA5 D0 EC	BNE FD93
FCE2 2C 5B 02	BIT 025B	FD40 50 05	BVC FD47	FDA7 A2 1B	LDX #1B
FCE5 10 05	BPL FCEC	FD42 1D A2 02	ORA 02A2,X	FDA9 D0 E8	BNE FD93
FCE7 B1 E0	LDA (E0),Y	FD45 70 03	BVS FD4A	FDAB AD 5C 5E	LDA 5E5C
FCE9 3D A1 02	AND 02A1,X	FD47 5D A2 02	EOR 02A2,X	FDAE AC 5D 5E	LDY 5E5D
FCEC 91 E0	STA (E0),Y	FD4A 91 E0	STA (E0),Y	FDB1 20 42 B0	JSR B042
FCEE C8	INY	FD4C 20 08 FD	JSR FD08	FDB4 20 0C B0	JSR B00C
FCEF B1 E0	LDA (E0),Y	FD4F D0 CA	BNE FD1B	FDB7 B0 A7	BCS FD60
FCF1 2D 52 02	AND 0252	FD51 4C C5 00	JMP 00C5	FDB9 A9 00	LDA #00
FCF4 1D A2 02	ORA 02A2,X	FD54 A9 54	LDA #54	FDBB 8D 5C 5E	STA 5E5C
FCF7 2C 5B 02	BIT 025B	FD56 8D 66 02	STA 0266	FDBE 8D 5D 5E	STA 5E5D
FCFA 10 02	BPL FCFE	FD59 4C C5 00	JMP 00C5	FDC1 20 ED F0	JSR F0ED
FCFC 31 E0	AND (E0),Y	FD5C A9 44	LDA #44	FDC4 18	CLC
FCFE 91 E0	STA (E0),Y	FD5E D0 F6	BNE FD56	FDC5 60	RTS
FD00 20 08 FD	JSR FD08	FD60 A9 FF	LDA #FF	FDC6 20 DA C7	JSR C7DA
FD03 D0 C6	BNE FCCB	FD62 8D 00 5F	STA 5F00	FDC9 AD 1A 5F	LDA 5F1A
FD05 4C C5 00	JMP 00C5	FD65 4C 92 FA	JMP FA92	FDCC 29 01	AND #01
FD08 18	CLC	FD68 20 71 F6	JSR F671	FDCE D0 03	BNE FDD3
FD09 A5 E0	LDA E0	FD6B CA	DEX	FDD0 4C C5 00	JMP 00C5
FD0B 69 20	ADC #20	FD6C F0 0A	BEQ FD78	FDD3 4C 17 C7	JMP C717
FD0D 85 E0	STA E0	FD6E B1 6A	LDA (6A),Y	FDD6 20 54 F0	JSR F054
FD0F 90 02	BCC FD13	FD70 99 22 5F	STA 5F22,Y	FDD9 E0 03	CPX #03
FD11 E6 E1	INC E1	FD73 C8	INY	FDDB 90 03	BCC FDE0
FD13 E8	INX	FD74 C0 50	CPY #50	FDDD 4C C1 F6	JMP F6C1
FD14 E8	INX	FD76 D0 F3	BNE FD6B	FDE0 8A	TXA
FD15 E8	INX	FD78 A9 00	LDA #00	FDE1 48	PHA
FD16 E0 30	CPX #30	FD7A 99 22 5F	STA 5F22,Y	FDE2 20 51 F0	JSR F051
FD18 60	RTS	FD7D A2 0A	LDX #0A	FDE5 68	PLA
FD19 A2 00	LDX #00	FD7F 20 06 B0	JSR B006	FDE6 A8	TAY
FD1B A0 00	LDY #00	FD82 B0 DC	BCS FD60	FDE7 E0 00	CPX #00
FD1D B1 E0	LDA (E0),Y	FD84 CE 21 5F	DEC 5F21	FDE9 F0 0B	BEQ FDF6
FD1F 2C 5B 02	BIT 025B	FD87 20 48 B0	JSR B048	FDEB E0 04	CPX #04
FD22 50 05	BVC FD29	FD8A B0 D4	BCS FD60	FDED 90 EE	BCC FDDD

FDEF 8A	TXA	FE27 FF	000	FE60 A5 E2	LDA E2
FDF0 99 05 02	STA 0205,Y	FE28 FF	000	FE62 29 07	AND #07
FDF3 4C C5 00	JMP 00C5	FE29 FF	000	FE64 AA	TAX
FDF6 18	CLC	FE2A FF	000	FE65 BD 52 FE	LDA FE52,X
FDF7 98	TYA	FE2B FF	000	FE68 60	RTS
FDF8 69 E0	ADC #E0	FE2C FF	000	FE69 8A	TXA
FDFA D0 F4	BNE FDF0	FE2D FF	000	FE6A 48	PHA
FDFC A2 FF	LDX #FF	FE2E FF	000	FE6B 98	TYA
FDFE 9A	TXS	FE2F FF	000	FE6C 48	PHA
FDF0 20 64 FB	JSR FB64	FE30 FF	000	FE6D 20 5A FE	JSR FE5A
FE02 4C A3 FF	JMP FFA3	FE31 FF	000	FE70 18	CLC
FE05 FF	000	FE32 FF	000	FE71 AE 0A 02	LDX 020A
FE06 FF	000	FE33 A5 E3	LDA E3	FE74 30 06	BMI FE7C
FE07 FF	000	FE35 49 FF	EOR #FF	FE76 D0 08	BNE FE80
FE08 FF	000	FE37 AA	TAX	FE78 11 E0	ORA (E0),Y
FE09 FF	000	FE38 4A	LSR	FE7A 90 08	BCC FE84
FE0A FF	000	FE39 4A	LSR	FE7C 51 E0	EOR (E0),Y
FE0B FF	000	FE3A 4A	LSR	FE7E 90 04	BCC FE84
FE0C FF	000	FE3B 20 8E EE	JSR EE8E	FE80 49 FF	EOR #FF
FE0D FF	000	FE3E EA	NOP	FE82 31 E0	AND (E0),Y
FE0E FF	000	FE3F 8A	TXA	FE84 91 E0	STA (E0),Y
FE0F FF	000	FE40 0A	ASL	FE86 68	PLA
FE10 FF	000	FE41 0A	ASL	FE87 A8	TAY
FE11 FF	000	FE42 0A	ASL	FE88 68	PLA
FE12 FF	000	FE43 0A	ASL	FE89 AA	TAX
FE13 FF	000	FE44 0A	ASL	FE8A 60	RTS
FE14 FF	000	FE45 85 E0	STA E0	FE8B 8A	TXA
FE15 FF	000	FE47 60	RTS	FE8C 48	PHA
FE16 FF	000	FE48 FF	000	FE8D 98	TYA
FE17 FF	000	FE49 FF	000	FE8E 48	PHA
FE18 FF	000	FE4A FF	000	FE8F A2 01	LDX #01
FE19 FF	000	FE4B A5 E2	LDA E2	FE91 A5 E4	LDA E4
FE1A FF	000	FE4D 4A	LSR	FE93 38	SEC
FE1B FF	000	FE4E 4A	LSR	FE94 E5 E2	SBC E2
FE1C FF	000	FE4F 4A	LSR	FE96 B0 06	BCS FE9E
FE1D FF	000	FE50 A8	TAY	FE98 A2 FF	LDX #FF
FE1E FF	000	FE51 60	RTS	FE9A 49 FF	EOR #FF
FE1F FF	000	FE52 01 02	ORA (02,X)	FE9C 69 01	ADC #01
FE20 FF	000	FE54 04	000	FE9E 85 F4	STA F4
FE21 FF	000	FE55 08	PHP	FEA0 85 F8	STA F8
FE22 FF	000	FE56 10 20	BPL FE78	FEA2 4A	LSR
FE23 FF	000	FE58 40	RTI	FEA3 69 00	ADC #00
FE24 FF	000	FE59 80	000	FEA5 85 F7	STA F7
FE25 FF	000	FE5A 20 33 FE	JSR FE33	FEA7 A0 01	LDY #01
FE26 FF	000	FE5D 20 4B FE	JSR FE4B	FEA9 A5 E5	LDA E5

FEAB 38	SEC	FEFB A5 E3	LDA E3	FF48 18	CLC
FEAC E5 E3	SBC E3	FEFD C5 E5	CMP E5	FF49 65 E4	ADC E4
FEAE B0 06	BCS FEB6	FEFF D0 C5	BNE FEC6	FF4B 85 E2	STA E2
FEB0 A0 FF	LDY #FF	FF01 68	PLA	FF4D EA	NOP
FEB2 49 FF	EOR #FF	FF02 A8	TAY	FF4E EA	NOP
FEB4 69 01	ADC #01	FF03 68	PLA	FF4F EA	NOP
FEB6 85 F6	STA F6	FF04 AA	TAX	FF50 EA	NOP
FEB8 C5 F4	CMP F4	FF05 60	RTS	FF51 A5 F7	LDA F7
FEBA B0 02	BCS FEBE	FF06 8A	TXA	FF53 18	CLC
FEBC 85 F8	STA F8	FF07 48	PHA	FF54 65 E5	ADC E5
FEBE 4A	LSR	FF08 98	TYA	FF56 EA	NOP
FEBF 69 00	ADC #00	FF09 48	PHA	FF57 EA	NOP
FEC1 85 F5	STA F5	FF0A A5 E2	LDA E2	FF58 EA	NOP
FEC3 18	CLC	FF0C 85 E4	STA E4	FF59 EA	NOP
FEC4 90 2C	BCC FEF2	FF0E A5 E3	LDA E3	FF5A 85 E3	STA E3
FEC6 A5 F5	LDA F5	FF10 85 E5	STA E5	FF5C 20 69 FE	JSR FE69
FEC8 38	SEC	FF12 A9 00	LDA #00	FF5F 88	DEY
FEC9 E5 F8	SBC F8	FF14 85 F6	STA F6	FF60 D0 C2	BNE FF24
FECB 85 F5	STA F5	FF16 85 F7	STA F7	FF62 CA	DEX
FECD 90 03	BCC FED2	FF18 A9 7F	LDA #7F	FF63 D0 BF	BNE FF24
FECF D0 0B	BNE FEDC	FF1A 85 F4	STA F4	FF65 A5 E4	LDA E4
FED1 18	CLC	FF1C A5 F8	LDA F8	FF67 85 E2	STA E2
FED2 65 F6	ADC F6	FF1E 85 F5	STA F5	FF69 A5 E5	LDA E5
FED4 85 F5	STA F5	FF20 A2 04	LDX #04	FF6B 85 E3	STA E3
FED6 8A	TXA	FF22 A0 24	LDY #24	FF6D 68	PLA
FED7 18	CLC	FF24 A5 F7	LDA F7	FF6E A8	TAY
FED8 65 E2	ADC E2	FF26 0A	ASL	FF6F 68	PLA
FEDA 85 E2	STA E2	FF27 90 03	BCC FF2C	FF70 AA	TAX
FEDC A5 F7	LDA F7	FF29 E6 F5	INC F5	FF71 60	RTS
FEDE 38	SEC	FF2B 18	CLC	FF72 48	PHA
FEDF E5 F8	SBC F8	FF2C E5 F4	SBC F4	FF73 8A	TXA
FEE1 85 F7	STA F7	FF2E 49 FF	EOR #FF	FF74 48	PHA
FEE3 90 03	BCC FEE8	FF30 85 F4	STA F4	FF75 98	TYA
FEE5 D0 0B	BNE FEF2	FF32 90 02	BCC FF36	FF76 48	PHA
FEE7 18	CLC	FF34 C6 F5	DEC F5	FF77 D8	CLD
FEE8 65 F4	ADC F4	FF36 A5 F5	LDA F5	FF78 BA	TSX
FEEA 85 F7	STA F7	FF38 0A	ASL	FF79 BD 04 01	LDA 0104,X
FEED 98	TYA	FF39 90 03	BCC FF3E	FF7C 29 10	AND #10
FEED 18	CLC	FF3B C6 F7	DEC F7	FF7E D0 06	BNE FF86
EEEE 65 E3	ADC E3	FF3D 18	CLC	FF80 6C 1E 02	JMP (021E)
FEF0 85 E3	STA E3	FF3E 65 F6	ADC F6	FF83 6C 20 02	JMP (0220)
FEF2 20 69 FE	JSR FE69	FF40 85 F6	STA F6	FF86 6C 22 02	JMP (0222)
FEF5 A5 E2	LDA E2	FF42 90 02	BCC FF46	FF89 78	SEI
FEF7 C5 E4	CMP E4	FF44 E6 F7	INC F7	FF8A D8	CLD
FEF9 D0 CB	BNE FEC6	FF46 A5 F5	LDA F5	FF8B A2 FF	LDX #FF

FF8D 9A	TXS	FFE8 6C FE 00	JMP (00FE)
FF8E A2 0F	LDX #0F	FFEB 6C 14 02	JMP (0214)
FF90 BD 8C E6	LDA E68C,X	FFEE 6C 16 02	JMP (0216)
FF93 95 E0	STA EO,X	FFF1 6C 18 02	JMP (0218)
FF95 CA	DEX	FFF4 6C 1A 02	JMP (021A)
FF96 10 F8	BPL FF90	FFF7 6C 1C 02	JMP (021C)
FF98 20 B0 EE	JSR EEB0	FFFA 83	@@@
FF9B A9 0C	LDA #0C	FFFB FF	@@@
FF9D 20 F1 FF	JSR FFF1	FFFC 89	@@@
FFA0 EA	NOP	FFFD FF	@@@
FFA1 EA	NOP	FFFE 72	@@@
FFA2 EA	NOP	FFFF FF	@@@
FFA3 A0 84	LDY #84		
FFA5 A9 E6	LDA #E6		
FFA7 20 3B E6	JSR E63B		
FFAA 20 57 E6	JSR E657		
FFAD A2 00	LDX #00		
FFAF 20 33 E6	JSR E633		
FFB2 E8	INX		
FFB3 C9 0D	CMP #0D		
FFB5 F0 EC	BEQ FFA3		
FFB7 A0 FF	LDY #FF		
FFB9 C8	INY		
FFBA B9 00 E7	LDA E700,Y		
FFBD C9 FF	CMP #FF		
FFBF F0 17	BEQ FFD8		
FFC1 DD 7F 02	CMP 027F,X		
FFC4 D0 F3	BNE FFB9		
FFC6 98	TYA		
FFC7 0A	ASL		
FFC8 A8	TAY		
FFC9 B9 C8 E6	LDA E6C8,Y		
FFCC 85 F6	STA F6		
FFCE B9 C9 E6	LDA E6C9,Y		
FFD1 85 F7	STA F7		
FFD3 20 0B E9	JSR E90B		
FFD6 90 CB	BCC FFA3		
FFD8 20 F4 E4	JSR E4F4		
FFDB 20 F6 E7	JSR E7F6		
FFDE A9 3F	LDA #3F		
FFE0 20 F1 FF	JSR FFF1		
FFE3 38	SEC		
FFE4 B0 BD	BCS FFA3		
FFE6 FF	@@@		
FFE7 FF	@@@		