

!A

LLOAD SOURCEROR.L,A\$4000

\*\*\* End of Pass 1

LLOAD SOURCEROR1.L,A\$4000

LLOAD SOURCEROR2.L,A\$4000

LLOAD SOURCEROR.L,A\$4000

\*\*\* End of Pass 2

```
0800      1          ttl "SOURCEROR Source Code, SOURCEROR.L"
0800      2          src "SOURCEROR.L"
0800      3      ;
0800      4      ;
0800      5      ; SOURCEROR.L
0800      6      ;
0800      7      ;
0800      8      ; SOURCEROR Source Code
0800      9      ;
0800     10      ; 2024 February 14
0800     11      ;
0800     12      ;
0800     13      ; DOS 4.5, Build 06
0800     14      ;
0800     15      ; 2024 February 14
0800     16      ;
0800     17      ;
0800     18      ; Start of Source Code:  0x4000
0800     19      ; Start of Symbol List: 0x7800
0800     20      ;
0800     21      ;
0800     22      ; Copyright (c) 2024 February 14 by
0800     23      ; Walland Philip Vrbancic Jr
0800     24      ;
0800     25      ; 6223 East Peabody Street
0800     26      ; Long Beach, California  90808
0800     27      ; Unitied States of America
0800     28      ;
0800     29      ; All Rights Reserved
0800     30      ;
0800     31      ; This software is the confidential and
0800     32      ; proprietary intellectual property of
0800     33      ; Walland Philip Vrbancic Jr
0800     34      ;
0800     35      ;
0004     36  R2          epz $04
000A     37  R5          epz $0A
000E     38  R7          epz $0E
0800     39      ;
0010     40  R8          epz $10
0012     41  R9          epz $12
0013     42  PTR13       epz $13
0015     43  PTR15       epz $15
0017     44  PTR17       epz $17
0018     45  R12         epz $18
0800     46      ;
0024     47  CH          epz $24
0025     48  CV          epz $25
0028     49  BASL        epz $28
002E     50  FORMAT      epz $2E
002F     51  LENGTH      epz $2F
0800     52      ;
0031     53  MODE        epz $31
0033     54  PROMPT      epz $33
0034     55  YSAV        epz $34
0036     56  CSWL        epz $36
0037     57  CSWH        epz $37
003A     58  PCL         epz $3A
003B     59  PCH         epz $3B
003C     60  A1L         epz $3C
```

003D	61	A1H	epz	\$3D
003E	62	A2L	epz	\$3E
003F	63	A2H	epz	\$3F
0800	64	;		
0040	65	A3L	epz	\$40
0041	66	A3H	epz	\$41
0800	67	;		
0075	68	CURLIN	epz	\$75
0076	69	ZPG76	epz	\$76
0800	70	;		
00D9	71	ZPGD9	epz	\$D9
0800	72	;		
00E0	73	PTRE0	epz	\$E0
00E2	74	ZPGE2	epz	\$E2
00E3	75	ZPGE3	epz	\$E3
00E4	76	ZPGE4	epz	\$E4
00E5	77	ZPGE5	epz	\$E5
00E6	78	ZPGE6	epz	\$E6
00E7	79	ZPGE7	epz	\$E7
00E8	80	ZPGE8	epz	\$E8
00E9	81	ZPGE9	epz	\$E9
00EA	82	ZPGEA	epz	\$EA
00EB	83	ZPGEB	epz	\$EB
00EC	84	ZPGE C	epz	\$EC
00ED	85	ZPGED	epz	\$ED
00EE	86	ZPGEE	epz	\$EE
0800	87	;		
0800	88		enz	
0800	89	;		
0000	90	NULL	equ	\$00
0000	91	ZERO	equ	\$00
0084	92	CTRLD	equ	\$84
0087	93	BELL	equ	\$87
008D	94	RETURN	equ	\$8D
00FF	95	NEGONE	equ	\$FF
0800	96	;		
0004	97	ERRORNDX	equ	\$04
0800	98	;		
0100	99	STACK	equ	\$100
0800	100	;		
0200	101	INPUT	equ	\$200
0800	102	;		
03D3	103	DOSCOLD	equ	\$3D3
03EA	104	HOOKDOS	equ	\$3EA
0800	105	;		
4000	106	SRCADR	equ	\$4000
0800	107	;		
AC00	108	START	equ	\$AC00
BE00	109	DOSTART	equ	\$BE00
0800	110	;		
BFFA	111	USERVAL	equ	\$BFFA
0800	112	;		
C000	113	KEY	equ	\$C000
C010	114	STROBE	equ	\$C010
0800	115	;		
FA72	116	SWEET	equ	\$FA72
0800	117	;		
F940	118	PRNTYX	equ	\$F940
F941	119	PRNTAX	equ	\$F941
F948	120	PRBLNK	equ	\$F948
F94A	121	PRBL2	equ	\$F94A

F953	122	PCADJ	equ	\$F953
F956	123	PCADJ3	equ	\$F956
FB2F	124	INIT	equ	\$FB2F
FBDD	125	BELL1.1	equ	\$FBDD
FC22	126	VTAB	equ	\$FC22
FC58	127	HOME	equ	\$FC58
FC62	128	CR	equ	\$FC62
FD0C	129	RDKEY	equ	\$FD0C
FD67	130	GETLNZ	equ	\$FD67
FD6A	131	GETLN	equ	\$FD6A
FD6F	132	GETLN2	equ	\$FD6F
FD8E	133	CROUT	equ	\$FD8E
FD96	134	PRYX2	equ	\$FD96
FD99	135	PRYX2.1	equ	\$FD99
FDDA	136	PRBYTE	equ	\$FDDA
FDED	137	COUT	equ	\$FDED
FDF0	138	COUT1	equ	\$FDF0
FDF6	139	COUTZ	equ	\$FDF6
FE63	140	LIST2	equ	\$FE63
FE89	141	SETKBD	equ	\$FE89
FE93	142	SETVID	equ	\$FE93
FF58	143	IORTS	equ	\$FF58
FFA7	144	GETNUM	equ	\$FFA7
FFC7	145	ZMODE	equ	\$FFC7
0800	146	;		
0800	147	;		
0800	148		icl	"SOURCEROR1.L"

LLOAD SOURCEROR1.L,A\$4000

```

0800          1          ttl "SOURCEROR Source Code, SOURCEROR1.L"
0800          2          ;
0800          3          ;
0800          4          ; SOURCEROR1.L
0800          5          ;
0800          6          ;
AC00          7          org START
AC00          8          obj $1000
AC00          9          usr
AC00         10          ;
AC00         11          ;
AC00 78       12          sei
AC01         13          ;
AC01 20 58 FF 14          jsr IORTS
AC04 BA       15          tsx
AC05         16          ;
AC05 BD 00 01 17          lda STACK,X
AC08         18          ;
AC08 58       19          cli
AC09         20          ;
AC09 C9 AC    21          cmp /START
AC0B F0 03    22          beq >1
AC0D         23          ;
AC0D 4C D3 03 24          jmp DOSCOLD
AC10         25          ;
AC10 4C 07 B0 26          ^1 jmp H8DEF
AC13         27          ;
AC13 8D 8D    28          H8A13 byt RETURN,RETURN
AC15 3C       29          asc '<'
AC16 09 0E 16 30          inv 'INVERSE'
AC19 05 12 13
AC1C 05
AC1D 3D       31          asc '='
AC1E 03 0E 14 32          inv 'CNTR'
AC21 12
AC22 2E 20    33          asc '. '
AC24 03 08    34          inv 'CH'
AC26 2E 3E 20 35          asc '.> |FLASH}LOWER`CASE~'
AC29 7C 46 4C
AC2C 41 53 48
AC2F 7D 4C 4F
AC32 57 45 52
AC35 60 43 41
AC38 53 45 7E
AC3B 8D       36          byt RETURN
AC3C DE A0 E9 37          asc "^ is below bytes with high bit set."
AC3F F3 A0 E2
AC42 E5 EC EF
AC45 F7 A0 E2
AC48 F9 F4 E5
AC4B F3 A0 F7
AC4E E9 F4 E8
AC51 A0 E8 E9
AC54 E7 E8 A0
AC57 E2 E9 F4
AC5A A0 F3 E5
AC5D F4 AE
AC5F 00       38          byt NULL
AC60         39          ;
AC60 8D       40          H8A60 byt RETURN

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AC61 87          41          byt BELL
AC62 D2 E1 EE    42          asc "Range Error"
AC65 E7 E5 A0
AC68 C5 F2 F2
AC6B EF F2
AC6D 8D          43          byt RETURN
AC6E 00          44          byt NULL
AC6F            45          ;
AC6F 8D          46          H8A6F    byt RETURN
AC70 A0 A0 A0    47          asc " "
AC73 A0
AC74 13 0F 15    48          inv `SOURCEROR - 65C02 - DOS 4.5.06`
AC77 12 03 05
AC7A 12 0F 12
AC7D 20 2D 20
AC80 36 35 03
AC83 30 32 20
AC86 2D 20 04
AC89 0F 13 20
AC8C 34 2E 35
AC8F 2E 30 36
AC92 8D 8D      49          byt RETURN,RETURN
AC94 00          50          byt NULL
AC95            51          ;
AC95 E2 F9 A0    52          H8A7B    asc "by Glen Bredon"
AC98 C7 EC E5
AC9B EE A0 C2
AC9E F2 E5 E4
ACA1 EF EE
ACA3 8D 8D      53          byt RETURN,RETURN
ACA5 C1 A0 C8    54          asc "A HEX byte nn after commands T or H"
ACA8 C5 D8 A0
ACAB E2 F9 F4
ACAE E5 A0 EE
ACB1 EE A0 E1
ACB4 E6 F4 E5
ACB7 F2 A0 E3
ACBA EF ED ED
ACBD E1 EE E4
ACC0 F3 A0 D4
ACC3 A0 EF F2
ACC6 A0 C8
ACC8 8D          55          byt RETURN
ACC9 EC E9 ED    56          asc "limits the output to nn bytes."
ACCC E9 F4 F3
ACCF A0 F4 E8
ACD2 E5 A0 EF
ACD5 F5 F4 F0
ACD8 F5 F4 A0
ACDB F4 EF A0
ACDE EE EE A0
ACE1 E2 F9 F4
ACE4 E5 F3 AE
ACE7 8D 8D      57          byt RETURN,RETURN
ACE9 C3 EF ED    58          asc "Commands (alone or after HEX address):"
ACEC ED E1 EE
ACEF E4 F3 A0
ACF2 A8 E1 EC
ACF5 EF EE E5
ACF8 A0 EF F2
ACFB A0 E1 E6

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```
ACFE F4 E5 F2
AD01 A0 C8 C5
AD04 D8 A0 E1
AD07 E4 E4 F2
AD0A E5 F3 F3
AD0D A9 BA
AD0F 8D 8D      59      byt RETURN,RETURN
AD11 CC A0 AD   60      asc "L - Disassemble (current mode)"
AD14 A0 C4 E9
AD17 F3 E1 F3
AD1A F3 E5 ED
AD1D E2 EC E5
AD20 A0 A8 E3
AD23 F5 F2 F2
AD26 E5 EE F4
AD29 A0 ED EF
AD2C E4 E5 A9
AD2F 8D      61      byt RETURN
AD30 CE A0 AD   62      asc "N - Normal (next mode)"
AD33 A0 CE EF
AD36 F2 ED E1
AD39 EC A0 A8
AD3C EE E5 F8
AD3F F4 A0 ED
AD42 EF E4 E5
AD45 A9
AD46 8D      63      byt RETURN
AD47 D3 A0 AD   64      asc "S - Sweet 16 (next mode)"
AD4A A0 D3 F7
AD4D E5 E5 F4
AD50 A0 B1 B6
AD53 A0 A8 EE
AD56 E5 F8 F4
AD59 A0 ED EF
AD5C E4 E5 A9
AD5F 8D      65      byt RETURN
AD60 D4 A0 AD   66      asc "T - Text (TT defeats DCI)"
AD63 A0 D4 E5
AD66 F8 F4 A0
AD69 A8 D4 D4
AD6C A0 E4 E5
AD6F E6 E5 E1
AD72 F4 F3 A0
AD75 C4 C3 C9
AD78 A9
AD79 8D      67      byt RETURN
AD7A D7 A0 AD   68      asc "W - Address (W-: Address-1, WW: DDB)"
AD7D A0 C1 E4
AD80 E4 F2 E5
AD83 F3 F3 A0
AD86 A8 D7 AD
AD89 BA A0 C1
AD8C E4 E4 F2
AD8F E5 F3 F3
AD92 AD B1 AC
AD95 A0 D7 D7
AD98 BA A0 C4
AD9B C4 C2 A9
AD9E 8D      69      byt RETURN
AD9F C8 A0 AD   70      asc "H - HEX data (1 byte default)"
ADA2 A0 C8 C5
```

```

ADA5 D8 A0 E4
ADA8 E1 F4 E1
ADAB A0 A8 B1
ADAE A0 E2 F9
ADB1 F4 E5 A0
ADB4 E4 E5 E6
ADB7 E1 F5 EC
ADBA F4 A9
ADBC 8D 8D      71      byt RETURN,RETURN
ADBE D2 A0 AD   72      asc "R - Read (does not create source)"
ADC1 A0 D2 E5
ADC4 E1 E4 A0
ADC7 A8 E4 EF
ADCA E5 F3 A0
ADCD EE EF F4
ADD0 A0 E3 F2
ADD3 E5 E1 F4
ADD6 E5 A0 F3
ADD9 EF F5 F2
ADDC E3 E5 A9
ADDF 8D      73      byt RETURN
ADE0 AF A0 AD  74      asc "/" - Retrieve last default address"
ADE3 A0 D2 E5
ADE6 F4 F2 E9
ADE9 E5 F6 E5
ADEC A0 EC E1
ADEF F3 F4 A0
ADF2 E4 E5 E6
ADF5 E1 F5 EC
ADF8 F4 A0 E1
ADFB E4 E4 F2
ADFE E5 F3 F3
AE01 8D      75      byt RETURN
AE02 C9 A0 AD  76      asc "I - Instructions"
AE05 A0 C9 EE
AE08 F3 F4 F2
AE0B F5 E3 F4
AE0E E9 EF EE
AE11 F3
AE12 8D      77      byt RETURN
AE13 D1 A0 AD  78      asc "Q - Quit"
AE16 A0 D1 F5
AE19 E9 F4
AE1B 8D      79      byt RETURN
AE1C 00      80      byt NULL
AE1D      81      ;
AE1D D3 C5 D4  82      H8BF3 dci "SET "
AE20 20
AE21 CC C4 A0  83      dci "LD "
AE24 20
AE25 D3 D4 A0  84      dci "ST "
AE28 20
AE29 CC C4 A0  85      dci "LD "
AE2C 20
AE2D D3 D4 A0  86      dci "ST "
AE30 20
AE31 CC C4 C4  87      dci "LDD "
AE34 20
AE35 D3 D4 C4  88      dci "STD "
AE38 20
AE39 D0 CF D0  89      dci "POP "

```



```

AE3C 20
AE3D D3 D4 D0 90 dci "STP "
AE40 20
AE41 C1 C4 C4 91 dci "ADD "
AE44 20
AE45 D3 D5 C2 92 dci "SUB "
AE48 20
AE49 D0 CF D0 93 dci "POPD"
AE4C 44
AE4D C3 D0 D2 94 dci "CPR "
AE50 20
AE51 C9 CE D2 95 dci "INR "
AE54 20
AE55 C4 C3 D2 96 dci "DCR "
AE58 20
AE59 D2 D4 CE 97 dci "RTN "
AE5C 20
AE5D C2 D2 A0 98 dci "BR "
AE60 20
AE61 C2 CE C3 99 dci "BNC "
AE64 20
AE65 C2 C3 A0 100 dci "BC "
AE68 20
AE69 C2 D0 A0 101 dci "BP "
AE6C 20
AE6D C2 CD A0 102 dci "BM "
AE70 20
AE71 C2 DA A0 103 dci "BZ "
AE74 20
AE75 C2 CE DA 104 dci "BNZ "
AE78 20
AE79 C2 CD B1 105 dci "BM1 "
AE7C 20
AE7D C2 CE CD 106 dci "BNM1"
AE80 31
AE81 D3 CF D5 107 dci "SOUT" ; 2 bytes
AE84 54
AE85 D2 D3 A0 108 dci "RS " ; 1 byte
AE88 20
AE89 C2 D3 A0 109 dci "BS " ; 2 bytes
AE8C 20
AE8D D2 D3 CE 110 dci "RSNS" ; 1 byte
AE90 53
AE91 C2 D3 CE 111 dci "BSNS" ; 2 bytes
AE94 53
AE95 D3 CA CD 112 dci "SJMP" ; 3 bytes
AE98 50
AE99 113 ;
AE99 02 114 H8C6F hex 02
AE9A 64 115 hex 64
AE9B 34 116 hex 34
AE9C 22 117 hex 22
AE9D 0A 118 hex 0A
AE9E 08 119 hex 08
AE9F 120 ;
0006 121 FMTBLEN equ *-H8C6F
AE9F 122 ;
AE9F 123 ;
AE9F 87 124 H8C75 byt BELL
AEA0 8D 125 byt RETURN
AEA1 C9 EC EC 126 asc "Illegal command; use I for Instructions"

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AEA4 E5 E7 E1
AEA7 EC A0 E3
AEAA EF ED ED
AEAD E1 EE E4
AEB0 BB A0 F5
AEB3 F3 E5 A0
AEB6 C9 A0 E6
AEB9 EF F2 A0
AEBC C9 EE F3
AEBF F4 F2 F5
AEC2 E3 F4 E9
AEC5 EF EE F3
AEC8 8D          127          byt RETURN
AEC9 00          128          byt NULL
AECA          129          ;
AECA          130          ;
AECA CC D4 C8    131    H8CA0      asc "LTHWQ"
AECD D7 D1
AECF          132          ;
0005          133    CMDTBLN equ *-H8CA0
AECF          134          ;
AECF          135          ;
AECF 8D          136    H8CA5      byt RETURN
AED0 0D 05 0D    137          inv 'MEMORY FULL'
AED3 0F 12 19
AED6 20 06 15
AED9 0C 0C
AEDB 87          138          byt BELL
AEDC 8D          139          byt RETURN
AEDD 00          140          byt NULL
AEDE          141          ;
AEDE 8D          142    H8CB4      byt RETURN
AEDF D0 F2 E5    143          asc "Press RETURN to accept default Source"
AEE2 F3 F3 A0
AEE5 D2 C5 D4
AEE8 D5 D2 CE
AEEB A0 F4 EF
AEEE A0 E1 E3
AEF1 E3 E5 F0
AEF4 F4 A0 E4
AEF7 E5 E6 E1
AEFA F5 EC F4
AEFD A0 D3 EF
AF00 F5 F2 E3
AF03 E5
AF04 8D 8D      144          byt RETURN,RETURN
AF06 C3 EF E4   145          asc "Code address 0x4000, or enter 0"
AF09 E5 A0 E1
AF0C E4 E4 F2
AF0F E5 F3 F3
AF12 A0 B0 F8
AF15 B4 B0 B0
AF18 B0 AC A0
AF1B EF F2 A0
AF1E E5 EE F4
AF21 E5 F2 A0
AF24 B0
AF25 87          146          byt BELL
AF26 00          147          byt NULL
AF27          148          ;
AF27 8D 8D      149    H8CF5      byt RETURN,RETURN

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```
AF29 D3 F7 E5      150      asc "Sweet16 address 0"
AF2C E5 F4 B1
AF2F B6 A0 E1
AF32 E4 E4 F2
AF35 E5 F3 F3
AF38 A0 B0
AF3A 87            151      byt BELL
AF3B 00            152      byt NULL
AF3C              153      ;
AF3C 8D 8D 8D      154      H8D0A  byt RETURN,RETURN,RETURN
AF3F C9 E6 A0      155      asc "If the present location of the code"
AF42 F4 E8 E5
AF45 A0 F0 F2
AF48 E5 F3 E5
AF4B EE F4 A0
AF4E EC EF E3
AF51 E1 F4 E9
AF54 EF EE A0
AF57 EF E6 A0
AF5A F4 E8 E5
AF5D A0 E3 EF
AF60 E4 E5
AF62 8D 8D          156      byt RETURN,RETURN
AF64 F4 EF A0       157      asc "to be disassembled is at its original"
AF67 E2 E5 A0
AF6A E4 E9 F3
AF6D E1 F3 F3
AF70 E5 ED E2
AF73 EC E5 E4
AF76 A0 E9 F3
AF79 A0 E1 F4
AF7C A0 E9 F4
AF7F F3 A0 EF
AF82 F2 E9 E7
AF85 E9 EE E1
AF88 EC
AF89 8D 8D          158      byt RETURN,RETURN
AF8B EC EF E3       159      asc "location, press RETURN.  If not,"
AF8E E1 F4 E9
AF91 EF EE AC
AF94 A0 F0 F2
AF97 E5 F3 F3
AF9A A0 D2 C5
AF9D D4 D5 D2
AFA0 CE AE A0
AFA3 A0 C9 E6
AFA6 A0 EE EF
AFA9 F4 AC
AFAB 8D 8D          160      byt RETURN,RETURN
AFAD E5 EE F4       161      asc "enter "
AFB0 E5 F2 A0
AFB3 10 12 05       162      inv 'PRESENT'
AFB6 13 05 0E
AFB9 14
AFBA A0 EC EF       163      asc " location 0"
AFBD E3 E1 F4
AFC0 E9 EF EE
AFC3 A0 B0
AFC5 87            164      byt BELL
AFC6 00            165      byt NULL
AFC7              166      ;
```

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AFC7 8D 8D 8D 167 H8D8E byt RETURN,RETURN,RETURN
AFCA C9 EE A0 168 asc "In disassembling, use the "
AFCD E4 E9 F3
AFD0 E1 F3 F3
AFD3 E5 ED E2
AFD6 EC E9 EE
AFD9 E7 AC A0
AFDC F5 F3 E5
AFDF A0 F4 E8
AFE2 E5 A0
AFE4 0F 12 09 169 inv 'ORIGINAL'
AFE7 07 09 0E
AFEA 01 0C
AFEC 8D 8D 170 byt RETURN,RETURN
AFEE EC EF E3 171 asc "location 0"
AFF1 E1 F4 E9
AFF4 EF EE A0
AFF7 B0
AFF8 87 172 byt BELL
AFF9 00 173 byt NULL
AFFA 174 ;
AFFA 8D 8D 175 H8DD2 byt RETURN,RETURN
AFFC D0 F2 EF 176 asc "Processing"
AFFE E3 E5 F3
B002 F3 E9 EE
B005 E7
B006 00 177 byt NULL
B007 178 ;
B007 179 ;H8DDF:
B007 180 ; lda DOSCOLD+1
B007 181 ; sta WARMADR
B007 182 ; lda DOSCOLD+2
B007 183 ; sta WARMADR+1
B007 184 ;
B007 185 ; rts
B007 186 ;
B007 187 ;H8DEC jsr H8DDF
B007 188 ;
B007 20 2F FB 189 H8DEF jsr INIT
B00A 20 93 FE 190 jsr SETVID
B00D 20 89 FE 191 jsr SETKBD
B010 192 ;
B010 A9 F8 193 lda #"x"
B012 85 33 194 sta PROMPT
B014 195 ;
B014 A9 C0 196 lda #$C0
B016 85 3B 197 sta PCH
B018 198 ;
B018 A9 00 199 H8E00 lda #SRCADR
B01A 85 3C 200 sta A1L
B01C 201 ;
B01C A9 40 202 lda /SRCADR
B01E 85 3D 203 sta A1H
B020 204 ;
B020 A9 72 205 lda #SWEET
B022 85 18 206 sta R12
B024 207 ;
B024 A9 FA 208 lda /SWEET
B026 85 19 209 sta R12+1
B028 210 ;
B028 20 58 FC 211 jsr HOME

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B02B          212 ;
B02B A9 DE    213      lda #H8CB4
B02D A0 AE    214      ldy /H8CB4
B02F          215 ;
B02F 20 CA B6 216      jsr H949B
B032          217 ;
B032 20 C7 FF 218      jsr ZMODE
B035 20 A7 FF 219      jsr GETNUM
B038          220 ;
B038 48       221      pha
B039          222 ;
B039 A5 3C    223      lda A1L
B03B 85 0A    224      sta R5
B03D 85 13    225      sta PTR13
B03F          226 ;
B03F A5 3D    227      lda A1H
B041 85 0B    228      sta R5+1
B043 85 14    229      sta PTR13+1
B045 C9 08    230      cmp #8
B047          231 ;
B047 68       232      pla
B048          233 ;
B048 90 BD    234      bcc H8DEF
B04A          235 ;
B04A C9 AC    236      cmp #$AC
B04C D0 17    237      bne H8E4D
B04E          238 ;
B04E A9 27    239      lda #H8CF5
B050 A0 AF    240      ldy /H8CF5
B052          241 ;
B052 20 CA B6 242      jsr H949B
B055          243 ;
B055 8A       244      txa
B056 F0 0D    245      beq H8E4D
B058          246 ;
B058 A0 00    247      ldy #ZERO
B05A 20 A7 FF 248      jsr GETNUM
B05D          249 ;
B05D A5 3E    250      lda A2L
B05F 85 18    251      sta R12
B061          252 ;
B061 A5 3F    253      lda A2H
B063 85 19    254      sta R12+1
B065          255 ;
B065 A9 3C    256 H8E4D    lda #H8D0A
B067 A0 AF    257      ldy /H8D0A
B069          258 ;
B069 20 CA B6 259      jsr H949B
B06C          260 ;
B06C 20 C7 FF 261      jsr ZMODE
B06F          262 ;
B06F 84 EC    263      sty ZPGEC
B071 84 ED    264      sty ZPGED
B073          265 ;
B073 8A       266      txa
B074 F0 21    267      beq H8E7F
B076          268 ;
B076 20 A7 FF 269      jsr GETNUM
B079          270 ;
B079 A9 C7    271      lda #H8D8E
B07B A0 AF    272      ldy /H8D8E

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B07D      273 ;
B07D 20 CA B6 274      jsr H949B
B080      275 ;
B080 8A      276      txa
B081 F0 95    277      beq H8E00
B083      278 ;
B083 C6 31    279      dec MODE
B085      280 ;
B085 A0 00    281      ldy #ZERO
B087 20 A7 FF 282      jsr GETNUM
B08A      283 ;
B08A 38      284      sec
B08B      285 ;
B08B A5 3E    286      lda A2L
B08D E5 3C    287      sbc A1L
B08F 85 EC    288      sta ZPGEC
B091      289 ;
B091 A5 3F    290      lda A2H
B093 E5 3D    291      sbc A1H
B095 85 ED    292      sta ZPGED
B097      293 ;
B097 A9 00    294 H8E7F    lda #ZERO
B099 85 E8    295      sta ZPGE8
B09B 85 12    296      sta R9
B09D 85 04    297      sta R2
B09F      298 ;
B09F      299 ;      lda #H8DEC
B09F      300 ;      sta WARMADR
B09F      301 ;
B09F      302 ;      lda /H8DEC
B09F      303 ;      sta WARMADR+1
B09F      304 ;
B09F A9 08    305      lda #H93DA
B0A1 85 36    306      sta CSWL
B0A3      307 ;
B0A3 A9 B6    308      lda /H93DA
B0A5 85 37    309      sta CSWH
B0A7      310 ;
B0A7 20 FF B5 311      jsr H93D1
B0AA      312 ;
B0AA 20 58 FC 313 H8E9C    jsr HOME
B0AD      314 ;
B0AD A9 A4    315      lda #" $"
B0AF 85 33    316      sta PROMPT
B0B1      317 ;
B0B1 A9 6F    318      lda #H8A6F
B0B3 A0 AC    319      ldy /H8A6F
B0B5      320 ;
B0B5 20 D0 B6 321      jsr H94A1
B0B8      322 ;
B0B8 A9 0C    323      lda #$C
B0BA 85 24    324      sta CH
B0BC      325 ;
B0BC A9 95    326      lda #H8A7B
B0BE A0 AC    327      ldy /H8A7B
B0C0      328 ;
B0C0 20 D0 B6 329      jsr H94A1
B0C3      330 ;
B0C3 A5 14    331 H8EB5    lda PTR13+1
B0C5 C9 AA    332      cmp /START-$200
B0C7 90 1B    333      bcc H8ED9

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B0C9          334 ;
B0C9 A9 CF    335      lda #H8CA5
B0CB A0 AE    336      ldy /H8CA5
B0CD          337 ;
B0CD 20 D0 B6 338      jsr H94A1
B0D0 20 DE B5 339      jsr H93B0
B0D3          340 ;
B0D3 C9 8F    341      cmp #$8F
B0D5 F0 0D    342      beq H8ED9
B0D7          343 ;
B0D7 20 93 FE 344 H8EC9 jsr SETVID
B0DA          345 ;      jsr H8DDF
B0DA          346 ;
B0DA 4C E6 B6 347      jmp H94B7
B0DD          348 ;
B0DD A9 9F    349 H8ED2 lda #H8C75
B0DF A0 AE    350      ldy /H8C75
B0E1          351 ;
B0E1 20 D0 B6 352      jsr H94A1
B0E4          353 ;
B0E4 A9 14    354 H8ED9 lda #$14
B0E6 85 E7    355      sta ZPGE7
B0E8          356 ;
B0E8 A9 00    357      lda #ZERO
B0EA 85 11    358      sta R8+1
B0EC          359 ;
B0EC 20 67 FD 360      jsr GETLNZ
B0EF 20 C8 B5 361      jsr H939A
B0F2          362 ;
B0F2 84 34    363      sty YSAV
B0F4          364 ;
B0F4 48        365      pha
B0F5          366 ;
B0F5 8A        367      txa
B0F6 48        368      pha
B0F7          369 ;
B0F7 B9 00 02 370      lda INPUT,Y
B0FA 85 E9    371      sta ZPGE9
B0FC          372 ;
B0FC C6 31    373      dec MODE
B0FE          374 ;
B0FE 20 A7 FF 375      jsr GETNUM
B101          376 ;
B101 A5 3E    377      lda A2L
B103 85 EE    378      sta ZPGEE
B105          379 ;
B105 68        380      pla
B106 AA        381      tax
B107          382 ;
B107 68        383      pla
B108          384 ;
B108 38        385      sec
B109          386 ;
B109 E9 09    387      sbc #9
B10B 49 30    388      eor #$30
B10D          389 ;
B10D 85 E2    390 H8F02 sta ZPGE2
B10F          391 ;
B10F C9 C9    392      cmp #"I"
B111 F0 97    393      beq H8E9C
B113          394 ;

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```

B113 C9 8D      395      cmp #RETURN
B115 F0 AC      396      beq H8EB5
B117           397      ;
B117 C9 AF      398      cmp #"/"
B119 F0 25      399      beq H8F35
B11B           400      ;
B11B C9 D2      401      cmp #"R"
B11D D0 03      402      bne H8F17
B11F           403      ;
B11F 4C 7C B3   404      jmp H914E
B122           405      ;
B122 A0 04      406 H8F17   ldy #CMDTBLEN-1
B124           407      ;
B124 D9 CA AE   408 H8F19   cmp H8CA0,Y
B127 F0 0D      409      beq H8F2B
B129           410      ;
B129 88         411      dey
B12A 10 F8      412      bpl H8F19
B12C           413      ;
B12C C9 D3      414      cmp #"S"
B12E F0 04      415      beq H8F29
B130           416      ;
B130 49 CE      417      eor #"N"
B132 D0 A9      418      bne H8ED2
B134           419      ;
B134 85 E8      420 H8F29   sta ZPGE8
B136           421      ;
B136 A9 FF      422 H8F2B   lda #NEGONE
B138 85 11      423      sta R8+1
B13A           424      ;
B13A 8A         425      txa
B13B D0 0B      426      bne H8F3D
B13D           427      ;
B13D 4C E4 B1   428      jmp H8FD9
B140           429      ;
B140 A5 E5      430 H8F35   lda ZPGE5
B142 85 3C      431      sta A1L
B144           432      ;
B144 A5 E6      433      lda ZPGE6
B146 85 3D      434      sta A1H
B148           435      ;
B148 38         436 H8F3D   sec
B149           437      ;
B149 A5 3A      438      lda PCL
B14B E5 3C      439      sbc A1L
B14D 85 EA      440      sta ZPGEA
B14F           441      ;
B14F A5 3B      442      lda PCH
B151 E5 3D      443      sbc A1H
B153 85 EB      444      sta ZPGEB
B155           445      ;
B155 A2 01      446      ldx #1
B157           447      ;
B157 B5 3C      448 H8F4C   lda A1L,X
B159 95 3A      449      sta PCL,X
B15B           450      ;
B15B CA         451      dex
B15C 10 F9      452      bpl H8F4C
B15E           453      ;
B15E A5 12      454      lda R9
B160 F0 6A      455      beq H8FC1

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```

B162          456 ;
B162 08       457      php
B163          458 ;
B163 20 B3 B6 459      jsr H9484
B166          460 ;
B166 28       461      plp
B167 90 63    462      bcc H8FC1
B169          463 ;
B169 A5 EA    464      lda ZPGEA
B16B 05 EB    465      ora ZPGEB
B16D F0 3B    466      beq H8F9F
B16F          467 ;
B16F A0 00    468 H8F64   ldy #ZERO
B171          469 ;
B171 20 FF B5 470 H8F66   jsr H93D1
B174          471 ;
B174 A5 13    472      lda PTR13
B176 C5 0A    473      cmp R5
B178          474 ;
B178 A5 14    475      lda PTR13+1
B17A E5 0B    476      sbc R5+1
B17C 90 45    477      bcc H8FB8
B17E          478 ;
B17E B1 13    479      lda (PTR13),Y
B180 C9 8D    480      cmp #RETURN
B182 D0 ED    481      bne H8F66
B184          482 ;
B184 C8       483      iny
B185          484 ;
B185 C8       485 H8F7A   iny
B186          486 ;
B186 B1 13    487      lda (PTR13),Y
B188 99 FE 01 488      sta INPUT-2,Y
B18B          489 ;
B18B C0 05    490      cpy #5
B18D D0 F6    491      bne H8F7A
B18F          492 ;
B18F A9 8D    493      lda #RETURN
B191 8D 04 02 494      sta INPUT+4
B194          495 ;
B194 20 C8 B5 496      jsr H939A
B197          497 ;
B197 A5 3B    498      lda PCH
B199 C5 3D    499      cmp A1H
B19B          500 ;
B19B 90 D2    501      bcc H8F64
B19D D0 24    502      bne H8FB8
B19F          503 ;
B19F A5 3A    504      lda PCL
B1A1 C5 3C    505      cmp A1L
B1A3          506 ;
B1A3 90 CA    507      bcc H8F64
B1A5 D0 1C    508      bne H8FB8
B1A7          509 ;
B1A7 20 FF B5 510      jsr H93D1
B1AA          511 ;
B1AA 4C E4 B1 512 H8F9F   jmp H8FD9
B1AD          513 ;
B1AD A4 34    514 H8FA2   ldy YSAV
B1AF          515 ;
B1AF E6 34    516      inc YSAV

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B1B1          517 ;
B1B1 A2 00    518      ldx #ZERO
B1B3          519 ;
B1B3 A9 14    520      lda #$14
B1B5 85 E7    521      sta ZPGE7
B1B7          522 ;
B1B7 B9 00 02 523      lda INPUT,Y
B1BA          524 ;
B1BA 4C 0D B1 525      jmp H8F02
B1BD          526 ;
B1BD E6 13    527 H8FB2  inc PTR13
B1BF D0 02    528      bne H8FB8
B1C1          529 ;
B1C1 E6 14    530      inc PTR13+1
B1C3          531 ;
B1C3 A2 00    532 H8FB8  ldx #ZERO
B1C5          533 ;
B1C5 A1 13    534      lda (PTR13,X)
B1C7 C9 8D    535      cmp #RETURN
B1C9 D0 F2    536      bne H8FB2
B1CB          537 ;
B1CB CA       538      dex
B1CC          539 ;
B1CC 86 12    540 H8FC1  stx R9
B1CE          541 ;
B1CE A2 0C    542      ldx #H972A-H971F
B1D0 20 22 B9 543      jsr H96D6
B1D3          544 ;
B1D3 A9 FC    545      lda #$FC
B1D5 85 04    546      sta R2
B1D7          547 ;
B1D7 A6 3A    548      ldx PCL
B1D9 A5 3B    549      lda PCH
B1DB          550 ;
B1DB 20 41 F9 551      jsr PRNTAX
B1DE          552 ;
B1DE A9 00    553      lda #ZERO
B1E0 85 24    554      sta CH
B1E2          555 ;
B1E2 C6 12    556      dec R9
B1E4          557 ;
B1E4 A5 3A    558 H8FD9  lda PCL
B1E6 85 E5    559      sta ZPGE5
B1E8          560 ;
B1E8 A5 3B    561      lda PCH
B1EA 85 E6    562      sta ZPGE6
B1EC          563 ;
B1EC C6 E7    564 H8FE1  dec ZPGE7
B1EE 30 BD    565      bmi H8FA2
B1F0          566 ;
B1F0 A5 13    567      lda PTR13
B1F2 85 0E    568      sta R7
B1F4          569 ;
B1F4 A5 14    570      lda PTR13+1
B1F6 85 0F    571      sta R7+1
B1F8          572 ;
B1F8 A9 C0    573      lda #"@"
B1FA 85 2E    574      sta FORMAT
B1FC          575 ;
B1FC A9 AB    576      lda /START-$100
B1FE C5 3B    577      cmp PCH

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B200 D0 03      578      bne H8FF8
B202           579      ;
B202 4C C3 B0   580      H8FF5      jmp H8EB5
B205           581      ;
B205 A5 E2      582      H8FF8      lda ZPGE2
B207 C9 AF      583      cmp #"/"
B209 F0 F7      584      beq H8FF5
B20B           585      ;
B20B C9 D4      586      cmp #"T"
B20D D0 03      587      bne H9005
B20F           588      ;
B20F 4C 12 B4   589      jmp H91E4
B212           590      ;
B212 C9 C8      591      H9005      cmp #"H"
B214 D0 03      592      bne H900C
B216           593      ;
B216 4C 4D B5   594      jmp H931F
B219           595      ;
B219 C9 D1      596      H900C      cmp #"Q"
B21B D0 03      597      bne H9013
B21D           598      ;
B21D 4C D7 B0   599      jmp H8EC9
B220           600      ;
B220 C9 D7      601      H9013      cmp #"W"
B222 D0 03      602      bne H901A
B224           603      ;
B224 4C 8F B5   604      jmp H9361
B227           605      ;
B227 A5 E8      606      H901A      lda ZPGE8
B229 D0 24      607      bne H9042
B22B           608      ;
B22B A0 00      609      ldy #ZERO
B22D           610      ;
B22D B1 3A      611      lda (PCL),Y
B22F C9 20      612      cmp #
B231 D0 15      613      bne H903B
B233           614      ;
B233 A0 02      615      ldy #2
B235           616      ;
B235 B1 3A      617      lda (PCL),Y
B237 C5 19      618      cmp R12+1
B239 D0 0D      619      bne H903B
B23B           620      ;
B23B 88         621      dey
B23C           622      ;
B23C B1 3A      623      lda (PCL),Y
B23E E5 18      624      sbc R12
B240 F0 04      625      beq H9039
B242           626      ;
B242 C9 03      627      cmp #3
B244 D0 02      628      bne H903B
B246           629      ;
B246 84 E8      630      H9039      sty ZPGE8
B248           631      ;
B248 A9 01      632      H903B      lda #1
B24A           633      ;
B24A 20 63 FE   634      jsr LIST2
B24D F0 9D      635      beq H8FE1
B24F           636      ;
B24F 20 5C B2   637      H9042      jsr H904F
B252 20 53 F9   638      jsr PCADJ

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B255          639 ;
B255 85 3A    640      sta PCL
B257 84 3B    641      sty PCH
B259          642 ;
B259 4C EC B1 643      jmp H8FE1
B25C          644 ;
B25C 20 37 B3 645 H904F  jsr H910E
B25F          646 ;
B25F B1 3A    647 H9052  lda (PCL),Y
B261 20 DA FD 648      jsr PRBYTE
B264          649 ;
B264 A2 01    650      ldx #1
B266 20 4A F9 651      jsr PRBL2
B269          652 ;
B269 C4 2F    653      cpy LENGTH
B26B          654 ;
B26B C8       655      iny
B26C          656 ;
B26C 90 F1    657      bcc H9052
B26E          658 ;
B26E A9 11    659      lda #$11
B270 85 24    660      sta CH
B272          661 ;
B272 20 48 F9 662      jsr PRBLNK
B275          663 ;
B275 A5 E8    664      lda ZPGE8
B277 29 F0    665      and #$F0
B279 F0 62    666      beq H90D8
B27B          667 ;
B27B 4A       668      lsr
B27C 4A       669      lsr
B27D AA       670      tax
B27E          671 ;
B27E 4A       672      lsr
B27F 4A       673      lsr
B280 A8       674      tay
B281          675 ;
B281 20 5F B3 676      jsr H9131
B284          677 ;
B284 A9 A0    678      lda #" "
B286 20 ED FD 679      jsr COUT
B289          680 ;
B289 98       681      tya
B28A 29 0F    682      and #$F
B28C A8       683      tay
B28D          684 ;
B28D C9 0C    685      cmp #$C
B28F F0 08    686      beq H908C
B291          687 ;
B291 C9 04    688      cmp #4
B293 90 08    689      bcc H9090
B295          690 ;
B295 C9 0A    691      cmp #$A
B297 B0 04    692      bcs H9090
B299          693 ;
B299 A9 C0    694 H908C  lda #"@"
B29B D0 02    695      bne H9092
B29D          696 ;
B29D A9 A0    697 H9090  lda #" "
B29F          698 ;
B29F 20 ED FD 699 H9092  jsr COUT

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```

B2A2          700 ;
B2A2 A9 D2    701      lda #"R"
B2A4 20 ED FD 702      jsr COUT
B2A7          703 ;
B2A7 A5 E8    704      lda ZPGE8
B2A9 29 0F    705      and #$F
B2AB A8       706      tay
B2AC          707 ;
B2AC C9 0A    708      cmp #$A
B2AE 90 09    709      bcc H90AC
B2B0          710 ;
B2B0 A9 B1    711      lda #"1"
B2B2 20 ED FD 712      jsr COUT
B2B5          713 ;
B2B5 98       714      tya
B2B6          715 ;
B2B6 38       716      sec
B2B7          717 ;
B2B7 E9 0A    718      sbc #$A
B2B9          719 ;
B2B9 09 B0    720 H90AC ora #"0"
B2BB 20 ED FD 721      jsr COUT
B2BE          722 ;
B2BE A5 2F    723      lda LENGTH
B2C0 F0 1A    724      beq H90D7
B2C2          725 ;
B2C2 A9 1E    726      lda #$1E
B2C4 85 24    727      sta CH
B2C6          728 ;
B2C6 A9 A0    729      lda #" "
B2C8 20 ED FD 730      jsr COUT
B2CB          731 ;
B2CB A0 02    732      ldy #2
B2CD 84 2E    733      sty FORMAT
B2CF          734 ;
B2CF A9 A4    735      lda #"$"
B2D1 20 ED FD 736      jsr COUT
B2D4          737 ;
B2D4 B1 3A    738 H90CF lda (PCL),Y
B2D6 20 DA FD 739      jsr PRBYTE
B2D9          740 ;
B2D9 88       741      dey
B2DA D0 F8    742      bne H90CF
B2DC          743 ;
B2DC 60       744 H90D7 rts
B2DD          745 ;
B2DD A5 E8    746 H90D8 lda ZPGE8
B2DF A8       747      tay
B2E0          748 ;
B2E0 0A       749      asl
B2E1 0A       750      asl
B2E2          751 ;
B2E2 69 40    752      adc #$40
B2E4 AA       753      tax
B2E5          754 ;
B2E5 20 5F B3 755      jsr H9131
B2E8          756 ;
B2E8 A9 02    757      lda #2
B2EA 85 2E    758      sta FORMAT
B2EC          759 ;
B2EC 98       760      tya

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```

B2ED 29 0F      761      and #$F
B2EF F0 59      762      beq H9121
B2F1            763      ;
B2F1 C9 0B      764      cmp #$B
B2F3 F0 55      765      beq H9121
B2F5            766      ;
B2F5 C9 0D      767      cmp #$D
B2F7 F0 51      768      beq H9121
B2F9            769      ;
B2F9 A2 02      770      ldx #2
B2FB 20 4A F9    771      jsr PRBL2
B2FE            772      ;
B2FE C0 0A      773      cpy #$A
B300 D0 05      774      bne >1
B302            775      ;
B302 A9 A3      776      lda #"#"
B304 20 ED FD    777      jsr COUT
B307            778      ;
B307 A9 A4      779      ^1    lda #"$"
B309 20 ED FD    780      jsr COUT
B30C            781      ;
B30C 98          782      tya
B30D            783      ;
B30D A0 01      784      ldy #1
B30F            785      ;
B30F C9 0A      786      cmp #$A
B311 F0 0D      787      beq >2
B313            788      ;
B313 C9 0F      789      cmp #$F
B315 D0 0E      790      bne H90F0
B317            791      ;
B317 B1 3A      792      lda (PCL),Y
B319 AA          793      tax
B31A            794      ;
B31A C8          795      iny
B31B            796      ;
B31B B1 3A      797      lda (PCL),Y
B31D            798      ;
B31D 4C 41 F9    799      jmp PRNTAX
B320            800      ;
B320 B1 3A      801      ^2    lda (PCL),Y
B322            802      ;
B322 4C DA FD    803      jmp PRBYTE
B325            804      ;
B325 A9 3A      805      H90F0  lda #$3A
B327 85 2E      806      sta FORMAT
B329            807      ;
B329 B1 3A      808      lda (PCL),Y
B32B            809      ;
B32B 38          810      sec
B32C            811      ;
B32C 20 56 F9    812      jsr PCADJ3
B32F            813      ;
B32F AA          814      tax
B330            815      ;
B330 E8          816      inx
B331 D0 01      817      bne H910B
B333            818      ;
B333 C8          819      iny
B334            820      ;
B334 4C 40 F9    821      H910B  jmp PRNTYX

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```

B337      822 ;
B337 20 68 B3 823 H910E      jsr H913A
B33A      824 ;
B33A A1 3A    825          lda (PCL,X)
B33C 85 E8    826          sta ZPGE8
B33E      827 ;
B33E 29 F0    828          and #$F0
B340 F0 09    829          beq H9122
B342      830 ;
B342 C9 10    831          cmp #$10
B344 D0 02    832          bne H911F
B346      833 ;
B346 A2 02    834          ldx #2
B348      835 ;
B348 86 2F    836 H911F      stx LENGTH
B34A      837 ;
B34A 60      838 H9121      rts
B34B      839 ;
B34B A5 E8    840 H9122      lda ZPGE8
B34D F0 F9    841          beq H911F
B34F      842 ;
B34F C9 0B    843          cmp #$B
B351 F0 F5    844          beq H911F
B353      845 ;
B353 C9 0D    846          cmp #$D
B355 F0 F1    847          beq H911F
B357      848 ;
B357 C9 0F    849          cmp #$F
B359 D0 01    850          bne H912E
B35B      851 ;
B35B E8      852          inx
B35C      853 ;
B35C E8      854 H912E      inx
B35D D0 E9    855          bne H911F          ; always taken
B35F      856 ;
B35F BD 19 AE 857 H9131      lda H8BF3-4,X
B362      858 ;
B362 20 2F B9 859          jsr H96E3
B365 30 F8    860          bmi H9131
B367      861 ;
B367 60      862          rts
B368      863 ;
B368 A6 3A    864 H913A      ldx PCL
B36A A4 3B    865          ldy PCH
B36C      866 ;
B36C 20 96 FD 867          jsr PRYX2
B36F      868 ;
B36F 4C 48 F9 869          jmp PRBLNK
B372      870 ;
B372 A9 60    871 H9144      lda #H8A60
B374 A0 AC    872          ldy /H8A60
B376      873 ;
B376 20 D0 B6 874          jsr H94A1
B379      875 ;
B379 4C C3 B0 876          jmp H8EB5
B37C      877 ;
B37C 20 58 FC 878 H914E      jsr HOME
B37F      879 ;
B37F 8A      880          txa
B380 F0 08    881          beq H915C
B382      882 ;

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```

B382 A5 3C      883      lda A1L
B384 85 15      884      sta PTR15
B386           885      ;
B386 A5 3D      886      lda A1H
B388 85 16      887      sta PTR15+1
B38A           888      ;
B38A 18         889      H915C  clc
B38B           890      ;
B38B A5 15      891      lda PTR15
B38D 65 EC      892      adc ZPGEC
B38F 85 EA      893      sta ZPGEA
B391           894      ;
B391 A5 16      895      lda PTR15+1
B393 65 ED      896      adc ZPGED
B395 85 EB      897      sta ZPGEB
B397           898      ;
B397 A4 16      899      ldy PTR15+1
B399 C0 C1      900      cpy #$C1
B39B B0 09      901      bcs H9178
B39D           902      ;
B39D A5 15      903      lda PTR15
B39F C9 01      904      cmp #1
B3A1           905      ;
B3A1 98         906      tya
B3A2 E9 BF      907      sbc #$BF
B3A4 B0 CC      908      bcs H9144
B3A6           909      ;
B3A6 A4 EB      910      H9178  ldy ZPGEB
B3A8 A6 EA      911      ldx ZPGEA
B3AA           912      ;
B3AA 20 99 FD   913      jsr PRYX2.1
B3AD           914      ;
B3AD A4 EB      915      ldy ZPGEB
B3AF           916      ;
B3AF A6 EA      917      ldx ZPGEA
B3B1 F0 01      918      beq H9186
B3B3           919      ;
B3B3 C8         920      iny
B3B4           921      ;
B3B4 CA        922      H9186  dex
B3B5           923      ;
B3B5 98         924      tya
B3B6           925      ;
B3B6 20 41 F9   926      jsr PRNTAX
B3B9           927      ;
B3B9 20 62 FC   928      jsr CR
B3BC 20 62 FC   929      jsr CR
B3BF           930      ;
B3BF A0 00      931      ldy #ZERO
B3C1           932      ;
B3C1 98         933      H9193  tya
B3C2           934      ;
B3C2 38         935      sec
B3C3           936      ;
B3C3 65 15      937      adc PTR15
B3C5 D0 0A      938      bne H91A3
B3C7           939      ;
B3C7 A5 16      940      lda PTR15+1
B3C9 C9 CF      941      cmp #"O"
B3CB D0 04      942      bne H91A3
B3CD           943      ;

```



```

B3CD A9 A0      944      lda #" "
B3CF D0 23      945      bne H91C6
B3D1            946      ;
B3D1 B1 15      947      H91A3      lda (PTR15),Y
B3D3 10 13      948      bpl H91BA
B3D5            949      ;
B3D5 48         950      pha
B3D6            951      ;
B3D6 E6 25      952      inc CV
B3D8            953      ;
B3D8 20 22 FC   954      jsr VTAB
B3DB            955      ;
B3DB A9 DE      956      lda #"^"
B3DD 20 F6 FD   957      jsr COUTZ
B3E0            958      ;
B3E0 C6 25      959      dec CV
B3E2 C6 24      960      dec CH
B3E4            961      ;
B3E4 20 22 FC   962      jsr VTAB
B3E7            963      ;
B3E7 68         964      pla
B3E8            965      ;
B3E8 09 80      966      H91BA      ora #$80
B3EA C9 A0      967      cmp #$A0
B3EC 90 04      968      bcc H91C4
B3EE            969      ;
B3EE C9 E0      970      cmp #$E0
B3F0 90 02      971      bcc H91C6
B3F2            972      ;
B3F2 29 5F      973      H91C4      and #$5F
B3F4            974      ;
B3F4 20 F6 FD   975      H91C6      jsr COUTZ
B3F7            976      ;
B3F7 A5 24      977      lda CH
B3F9 49 20      978      eor #$20
B3FB D0 06      979      bne H91D5
B3FD            980      ;
B3FD 20 62 FC   981      jsr CR
B400 20 62 FC   982      jsr CR
B403            983      ;
B403 C8         984      H91D5      iny
B404 D0 BB      985      bne H9193
B406            986      ;
B406 A9 13      987      lda #H8A13
B408 A0 AC      988      ldy /H8A13
B40A            989      ;
B40A 20 D0 B6   990      jsr H94A1
B40D            991      ;
B40D E6 16      992      inc PTR15+1
B40F            993      ;
B40F 4C C3 B0   994      jmp H8EB5
B412            995      ;
B412            996      ;
B412            997      icl "SOURCEROR2.L"

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LLOAD SOURCEROR2.L,A\$4000

```

B412          1          ttl "SOURCEROR Source Code, SOURCEROR2.L"
B412          2          ;
B412          3          ;
B412          4          ; SOURCEROR2.L
B412          5          ;
B412          6          ;
B412 20 68 B3   7  H91E4      jsr H913A
B415          8          ;
B415 A5 E9      9          lda ZPGE9
B417 49 2B     10         eor #$2B
B419 C9 FF     11         cmp #NEGONE
B41B          12         ;
B41B 66 05     13         ror R2+1
B41D          14         ;
B41D A2 04     15         ldx #H974A-H9746
B41F          16         ;
B41F          17         ;
B41F BD 96 B9  18  H91F1      lda H9746,X
B422 20 BF B6  19          jsr H9490
B425          20         ;
B425 CA        21         dex
B426 10 F7     22         bpl H91F1
B428          23         ;
B428 A5 EE     24         lda ZPGEE
B42A F0 04     25         beq H9202
B42C          26         ;
B42C C9 3F     27         cmp #$3F
B42E 90 02     28         bcc H9204
B430          29         ;
B430 A9 3E     30  H9202      lda #$3E
B432          31         ;
B432 48        32  H9204      pha
B433          33         ;
B433 B1 3A     34         lda (PCL),Y
B435 10 2B     35         bpl H9234
B437          36         ;
B437 A9 A2     37         lda #$A2
B439 20 42 B5  38          jsr H9314
B43C          39         ;
B43C 68        40         pla
B43D AA        41         tax
B43E          42         ;
B43E B1 3A     43  H9210      lda (PCL),Y
B440 30 0E     44         bmi H9222
B442          45         ;
B442 C9 20     46         cmp #$20
B444 90 18     47         bcc H9230
B446          48         ;
B446 C9 22     49         cmp #$22
B448 F0 14     50         beq H9230
B44A          51         ;
B44A 20 28 B5  52          jsr H92FA
B44D          53         ;
B44D 4C 5E B4  54          jmp H9230
B450          55         ;
B450 C9 A0     56  H9222      cmp #$A0
B452 90 0A     57         bcc H9230
B454          58         ;
B454 C9 A2     59         cmp #$A2
B456 F0 06     60         beq H9230

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```

B458      61 ;
B458 20 3F B5 62      jsr H9311
B45B      63 ;
B45B CA      64      dex
B45C D0 E0    65      bne H9210
B45E      66 ;
B45E A9 A2    67 H9230   lda #$A2
B460 D0 65    68      bne H9299
B462      69 ;
B462 48      70 H9234   pha
B463      71 ;
B463 A9 A7    72      lda #$A7
B465 20 42 B5 73      jsr H9314
B468      74 ;
B468 68      75      pla
B469 C9 20    76      cmp #$20
B46B B0 03    77      bcs H9242
B46D      78 ;
B46D 4C FC B4 79      jmp H92CE
B470      80 ;
B470 68      81 H9242   pla
B471 48      82      pha
B472 AA      83      tax
B473      84 ;
B473 B1 3A    85 H9245   lda (PCL),Y
B475 30 0C    86      bmi H9255
B477      87 ;
B477 C9 60    88      cmp #$60
B479 F0 09    89      beq H9256
B47B      90 ;
B47B C9 21    91      cmp #$21
B47D 90 04    92      bcc H9255
B47F      93 ;
B47F C8      94      iny
B480      95 ;
B480 CA      96      dex
B481 D0 F0    97      bne H9245
B483      98 ;
B483 18      99 H9255   clc
B484      100 ;
B484 66 10    101 H9256   ror R8
B486 10 05    102      bpl H925F
B488      103 ;
B488 A2 06    104      ldx #H9743-H973D
B48A 20 31 B5 105      jsr H9303
B48D      106 ;
B48D A0 00    107 H925F   ldy #ZERO
B48F      108 ;
B48F 68      109      pla
B490 AA      110      tax
B491      111 ;
B491 B1 3A    112 H9263   lda (PCL),Y
B493 10 12    113      bpl H9279
B495      114 ;
B495 C9 A0    115      cmp #$A0
B497 90 2C    116      bcc H9297
B499      117 ;
B499 C9 A7    118      cmp #$A7
B49B F0 28    119      beq H9297
B49D      120 ;
B49D 24 10    121      bit R8

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B49F 30 24      122      bmi H9297
B4A1            123      ;
B4A1 20 28 B5   124      jsr H92FA
B4A4            125      ;
B4A4 4C C5 B4   126      jmp H9297
B4A7            127      ;
B4A7 C9 20      128 H9279  cmp #$20
B4A9 D0 04      129      bne H9281
B4AB            130      ;
B4AB 24 10      131      bit R8
B4AD 30 16      132      bmi H9297
B4AF            133      ;
B4AF 90 14      134 H9281  bcc H9297
B4B1            135      ;
B4B1 C9 27      136      cmp #$27
B4B3 F0 10      137      beq H9297
B4B5            138      ;
B4B5 C9 60      139      cmp #$60
B4B7 90 06      140      bcc H9291
B4B9            141      ;
B4B9 24 10      142      bit R8
B4BB 10 02      143      bpl H9291
B4BD            144      ;
B4BD 29 3F      145      and #$3F
B4BF            146      ;
B4BF 20 3F B5   147 H9291  jsr H9311
B4C2            148      ;
B4C2 CA         149      dex
B4C3 D0 CC      150      bne H9263
B4C5            151      ;
B4C5 A9 A7      152 H9297  lda #$A7
B4C7            153      ;
B4C7 20 42 B5   154 H9299  jsr H9314
B4CA            155      ;
B4CA 38         156      sec
B4CB            157      ;
B4CB A5 13      158      lda PTR13
B4CD E5 0E      159      sbc R7
B4CF            160      ;
B4CF C9 0E      161      cmp #$E
B4D1 90 4A      162      bcc H92EF
B4D3            163      ;
B4D3 A9 06      164      lda #6
B4D5            165      ;
B4D5 18         166      clc
B4D6            167      ;
B4D6 65 0E      168      adc R7
B4D8 85 0E      169      sta R7
B4DA 90 02      170      bcc H92B0
B4DC            171      ;
B4DC E6 0F      172      inc R7+1
B4DE            173      ;
B4DE 20 F8 B5   174 H92B0  jsr H93CA
B4E1            175      ;
B4E1 B1 0E      176      lda (R7),Y
B4E3 09 80      177      ora #$80
B4E5            178      ;
B4E5 C9 E0      179      cmp #$E0
B4E7 90 02      180      bcc H92BD
B4E9            181      ;
B4E9 49 A0      182      eor #$A0

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B4EB          183 ;
B4EB 20 F0 FD 184 H92BD    jsr COUT1
B4EE          185 ;
B4EE A5 0E    186          lda R7
B4F0 C5 13    187          cmp PTR13
B4F2 D0 EA    188          bne H92B0
B4F4          189 ;
B4F4 A5 0F    190          lda R7+1
B4F6 C5 14    191          cmp PTR13+1
B4F8 D0 E4    192          bne H92B0
B4FA          193 ;
B4FA F0 29    194          beq H92F7
B4FC          195 ;
B4FC A2 03    196 H92CE    ldx #H9740-H973D
B4FE 20 31 B5 197          jsr H9303
B501          198 ;
B501 68       199          pla
B502 AA       200          tax
B503          201 ;
B503 A0 00    202          ldy #ZERO
B505          203 ;
B505 B1 3A    204 H92D7    lda (PCL),Y
B507 F0 BC    205          beq H9297
B509          206 ;
B509 C9 27    207          cmp #$27
B50B F0 B8    208          beq H9297
B50D          209 ;
B50D C9 40    210          cmp #$40
B50F B0 B4    211          bcs H9297
B511          212 ;
B511 69 20    213          adc #$20
B513 49 60    214          eor #$60
B515          215 ;
B515 20 3F B5 216          jsr H9311
B518          217 ;
B518 CA       218          dex
B519 D0 EA    219          bne H92D7
B51B          220 ;
B51B F0 A8    221          beq H9297
B51D          222 ;
B51D A5 0E    223 H92EF    lda R7
B51F 85 13    224          sta PTR13
B521          225 ;
B521 A5 0F    226          lda R7+1
B523 85 14    227          sta PTR13+1
B525          228 ;
B525 4C C3 B0 229 H92F7    jmp H8EB5
B528          230 ;
B528 24 05    231 H92FA    bit R2+1
B52A 30 12    232          bmi H9310
B52C          233 ;
B52C 20 3F B5 234          jsr H9311
B52F          235 ;
B52F A2 00    236          ldx #ZERO
B531          237 ;
B531 A0 08    238 H9303    ldy #8
B533          239 ;
B533 BD 8D B9 240 H9305    lda H973D,X
B536 91 0E    241          sta (R7),Y
B538          242 ;
B538 E8       243          inx

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```

B539          244 ;
B539 C8       245      iny
B53A          246 ;
B53A C0 0B    247      cpy #$B
B53C 90 F5    248      bcc H9305
B53E          249 ;
B53E 60       250 H9310   rts
B53F          251 ;
B53F 20 F1 B5 252 H9311   jsr H93C3
B542          253 ;
B542 29 7F    254 H9314   and #$7F
B544          255 ;
B544 C9 20    256      cmp #$20
B546 F0 02    257      beq H931C
B548          258 ;
B548 09 80    259      ora #$80
B54A          260 ;
B54A 4C BF B6 261 H931C   jmp H9490
B54D          262 ;
B54D 20 68 B3 263 H931F   jsr H913A
B550          264 ;
B550 A2 12    265      ldx #H9730-H971F
B552 20 22 B9 266      jsr H96D6
B555          267 ;
B555 A6 EE    268      ldx ZPGEE
B557 F0 05    269      beq H9330
B559          270 ;
B559 CA       271      dex
B55A          272 ;
B55A 8A       273      txa
B55B 29 0F    274      and #$F
B55D AA       275      tax
B55E          276 ;
B55E E8       277 H9330   inx
B55F          278 ;
B55F B1 3A    279 H9331   lda (PCL),Y
B561          280 ;
B561 20 F1 B5 281      jsr H93C3
B564 20 DA FD 282      jsr PRBYTE
B567          283 ;
B567 A5 24    284      lda CH
B569 D0 04    285      bne H9341
B56B          286 ;
B56B A9 18    287      lda #$18
B56D 85 24    288      sta CH
B56F          289 ;
B56F CA       290 H9341   dex
B570 D0 ED    291      bne H9331
B572          292 ;
B572 A5 EE    293      lda ZPGEE
B574          294 ;
B574 38       295      sec
B575          296 ;
B575 E9 10    297      sbc #$10
B577 85 EE    298      sta ZPGEE
B579 F0 4A    299      beq H9397
B57B          300 ;
B57B B0 D0    301      bcs H931F
B57D 90 46    302      bcc H9397
B57F          303 ;
B57F A2 00    304 H9351   ldx #H971F-H971F

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```

B581 20 22 B9      305      jsr H96D6
B584              306      ;
B584 C8            307      iny
B585 08            308      php
B586              309      ;
B586 B1 3A         310      lda (PCL),Y
B588 AA            311      tax
B589              312      ;
B589 88            313      dey
B58A              314      ;
B58A B1 3A         315      lda (PCL),Y
B58C              316      ;
B58C 4C AF B5      317      jmp H9381
B58F              318      ;
B58F 48            319      H9361 pha
B590              320      ;
B590 20 68 B3      321      jsr H913A
B593              322      ;
B593 68            323      pla
B594 C5 E9         324      cmp ZPGE9
B596 F0 E7         325      beq H9351
B598              326      ;
B598 A2 06         327      ldx #H9725-H971F
B59A 20 22 B9      328      jsr H96D6
B59D              329      ;
B59D A5 E9         330      lda ZPGE9
B59F C9 AD         331      cmp #$AD
B5A1 08            332      php
B5A2 F0 01         333      beq H9377
B5A4              334      ;
B5A4 18            335      clc
B5A5              336      ;
B5A5 B1 3A         337      H9377 lda (PCL),Y
B5A7 69 00         338      adc #ZERO
B5A9 AA            339      tax
B5AA              340      ;
B5AA C8            341      iny
B5AB              342      ;
B5AB B1 3A         343      lda (PCL),Y
B5AD 69 00         344      adc #ZERO
B5AF              345      ;
B5AF 20 41 F9      346      H9381 jsr PRNTAX
B5B2 20 F1 B5      347      jsr H93C3
B5B5 20 F1 B5      348      jsr H93C3
B5B8              349      ;
B5B8 28            350      plp
B5B9 D0 0A         351      bne H9397
B5BB              352      ;
B5BB A9 AD         353      lda #"-"
B5BD 20 ED FD      354      jsr COUT
B5C0              355      ;
B5C0 A9 B1         356      lda #"1"
B5C2 20 ED FD      357      jsr COUT
B5C5              358      ;
B5C5 4C C3 B0      359      H9397 jmp H8EB5
B5C8              360      ;
B5C8 20 C7 FF      361      H939A jsr ZMODE
B5CB 20 A7 FF      362      jsr GETNUM
B5CE              363      ;
B5CE 48            364      pha
B5CF              365      ;

```

```

B5CF 38          366          sec
B5D0          367      ;
B5D0 A5 40      368          lda A3L
B5D2 E5 EC      369          sbc ZPGEC
B5D4 85 3C      370          sta A1L
B5D6          371      ;
B5D6 A5 41      372          lda A3H
B5D8 E5 ED      373          sbc ZPGED
B5DA 85 3D      374          sta A1H
B5DC          375      ;
B5DC 68          376          pla
B5DD          377      ;
B5DD 60          378          rts
B5DE          379      ;
B5DE A9 A0      380 H93B0      lda #H974E
B5E0 A0 B9      381          ldy /H974E
B5E2          382      ;
B5E2 20 D0 B6   383          jsr H94A1
B5E5          384      ;
B5E5 2C 10 C0   385          bit STROBE
B5E8          386      ;
B5E8 AD 00 C0   387 H93BA      lda KEY
B5EB 10 FB      388          bpl H93BA
B5ED          389      ;
B5ED 2C 10 C0   390          bit STROBE
B5F0          391      ;
B5F0 60          392          rts
B5F1          393      ;
B5F1 E6 3A      394 H93C3      inc PCL
B5F3 D0 02      395          bne H93C9
B5F5          396      ;
B5F5 E6 3B      397          inc PCH
B5F7          398      ;
B5F7 60          399 H93C9      rts
B5F8          400      ;
B5F8 E6 0E      401 H93CA      inc R7
B5FA D0 02      402          bne H93D0
B5FC          403      ;
B5FC E6 0F      404          inc R7+1
B5FE          405      ;
B5FE 60          406 H93D0      rts
B5FF          407      ;
B5FF A5 13      408 H93D1      lda PTR13
B601 D0 02      409          bne H93D7
B603          410      ;
B603 C6 14      411          dec PTR13+1
B605          412      ;
B605 C6 13      413 H93D7      dec PTR13
B607          414      ;
B607 60          415          rts
B608          416      ;
B608 86 E3      417 H93DA      stx ZPGE3
B60A          418      ;
B60A A6 04      419          ldx R2
B60C F0 23      420          beq H9402
B60E          421      ;
B60E 9D FF 01   422          sta INPUT-1,X
B611          423      ;
B611 E6 04      424          inc R2
B613 D0 19      425          bne H93FF
B615          426      ;

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```

B615 A9 8D      427      lda #RETURN
B617 85 31      428      sta MODE
B619 8D FF 02   429      sta INPUT+$FF
B61C           430      ;
B61C A0 FB      431      ldy #$FB
B61E 20 A7 FF   432      jsr GETNUM
B621           433      ;
B621 18         434      clc                                ; added to use 65C02
B622           435      ;
B622 A5 3E      436      lda A2L
B624 65 EC      437      adc ZPGEC
B626 AA         438      tax
B627           439      ;
B627 A5 3F      440      lda A2H
B629 65 ED      441      adc ZPGED
B62B           442      ;
B62B 4C 41 F9   443      jmp PRNTAX
B62E           444      ;
B62E A6 E3      445      H93FF ldx ZPGE3
B630           446      ;
B630 60         447      rts
B631           448      ;
B631 48         449      H9402 pha
B632           450      ;
B632 84 E4      451      sty ZPGE4
B634           452      ;
B634 A4 11      453      ldy R8+1
B636 F0 73      454      beq H947C
B638           455      ;
B638 C4 12      456      cpy R9
B63A F0 6C      457      beq H9479
B63C           458      ;
B63C A4 24      459      ldy CH
B63E C0 04      460      cpy #4
B640 90 04      461      bcc H9417
B642           462      ;
B642 C0 11      463      cpy #$11
B644 90 65      464      bcc H947C
B646           465      ;
B646 C9 8D      466      H9417 cmp #RETURN
B648 D0 0B      467      bne H9426
B64A           468      ;
B64A 20 B3 B6   469      jsr H9484
B64D           470      ;
B64D A9 FC      471      lda #$FC
B64F 85 04      472      sta R2
B651           473      ;
B651 A9 48      474      lda #$48
B653 D0 53      475      bne H9479
B655           476      ;
B655 C9 A4      477      H9426 cmp #$A4
B657 D0 18      478      bne H9442
B659           479      ;
B659 A5 2E      480      lda FORMAT
B65B           481      ;
B65B A0 05      482      ldy #FMTBLEN-1
B65D           483      ;
B65D D9 99 AE   484      H942E cmp H8C6F,Y
B660 F0 44      485      beq H9477
B662           486      ;
B662 88         487      dey

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```

B663 10 F8      488      bpl H942E
B665           489      ;
B665 C9 3A      490      cmp #$3A
B667 D0 04      491      bne H943E
B669           492      ;
B669 A9 FC      493      lda #$FC
B66B 85 04      494      sta R2
B66D           495      ;
B66D A9 53      496 H943E  lda #$53
B66F D0 37      497      bne H9479
B671           498      ;
B671 C9 BF      499 H9442  cmp #$BF
B673 D0 27      500      bne H946D
B675           501      ;
B675 68         502      pla
B676           503      ;
B676 A9 7F      504      lda #$7F
B678 48         505      pha
B679           506      ;
B679 C0 14      507      cpy #$14
B67B D0 2E      508      bne H947C
B67D           509      ;
B67D A2 01      510      ldx #1
B67F           511      ;
B67F BD 80 B9   512 H9450  lda H9730,X
B682 08         513      php
B683 09 80      514      ora #$80
B685           515      ;
B685 20 BF B6   516      jsr H9490
B688           517      ;
B688 E8         518      inx
B689           519      ;
B689 28         520      plp
B68A 30 F3      521      bmi H9450
B68C           522      ;
B68C 20 DD FB   523      jsr BELL1.1
B68F           524      ;
B68F A0 08      525      ldy #8
B691           526      ;
B691 B1 28      527      lda (BASL),Y
B693 20 BF B6   528      jsr H9490
B696           529      ;
B696 A0 09      530      ldy #9
B698           531      ;
B698 B1 28      532      lda (BASL),Y
B69A D0 0C      533      bne H9479
B69C           534      ;
B69C C9 A0      535 H946D  cmp #$A0
B69E D0 06      536      bne H9477
B6A0           537      ;
B6A0 A0 00      538      ldy #ZERO
B6A2           539      ;
B6A2 D1 13      540      cmp (PTR13),Y
B6A4 F0 05      541      beq H947C
B6A6           542      ;
B6A6 68         543 H9477  pla
B6A7 48         544      pha
B6A8           545      ;
B6A8 20 BF B6   546 H9479  jsr H9490
B6AB           547      ;
B6AB 68         548 H947C  pla

```

```

B6AC          549 ;
B6AC A6 E3    550      ldx ZPGE3
B6AE A4 E4    551      ldy ZPGE4
B6B0          552 ;
B6B0 4C F0 FD 553      jmp COUT1
B6B3          554 ;
B6B3 A0 00    555 H9484  ldy #ZERO
B6B5          556 ;
B6B5 B1 13    557      lda (PTR13),Y
B6B7 C9 A0    558      cmp #$A0
B6B9 08       559      php
B6BA          560 ;
B6BA A9 8D    561      lda #RETURN
B6BC          562 ;
B6BC 28       563      plp
B6BD F0 06    564      beq H9496
B6BF          565 ;
B6BF E6 13    566 H9490  inc PTR13
B6C1 D0 02    567      bne H9496
B6C3          568 ;
B6C3 E6 14    569      inc PTR13+1
B6C5          570 ;
B6C5 A0 00    571 H9496  ldy #ZERO
B6C7          572 ;
B6C7 91 13    573      sta (PTR13),Y
B6C9          574 ;
B6C9 60       575      rts
B6CA          576 ;
B6CA 20 D0 B6 577 H949B  jsr H94A1
B6CD          578 ;
B6CD 4C 6A FD 579      jmp GETLN
B6D0          580 ;
B6D0 85 E0    581 H94A1  sta PTRE0
B6D2 84 E1    582      sty PTRE0+1
B6D4          583 ;
B6D4 A0 00    584      ldy #ZERO
B6D6          585 ;
B6D6 B1 E0    586 H94A7  lda (PTRE0),Y
B6D8 F0 0B    587      beq H94B6
B6DA          588 ;
B6DA 20 F0 FD 589      jsr COUT1
B6DD          590 ;
B6DD E6 E0    591      inc PTRE0
B6DF D0 02    592      bne H94B4
B6E1          593 ;
B6E1 E6 E1    594      inc PTRE0+1
B6E3          595 ;
B6E3 D0 F1    596 H94B4  bne H94A7
B6E5          597 ;
B6E5 60       598 H94B6  rts
B6E6          599 ;
B6E6 20 B3 B6 600 H94B7  jsr H9484
B6E9          601 ;
B6E9 98       602      tya
B6EA 20 BF B6 603      jsr H9490
B6ED          604 ;
B6ED A9 FA    605      lda #H8DD2
B6EF A0 AF    606      ldy /H8DD2
B6F1          607 ;
B6F1 20 D0 B6 608      jsr H94A1
B6F4          609 ;

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```

B6F4 A5 0A      610      lda R5
B6F6 85 3A      611      sta PCL
B6F8           612      ;
B6F8 A5 0B      613      lda R5+1
B6FA 85 3B      614      sta PCH
B6FC           615      ;
B6FC 20 F1 B5   616      H94CD      jsr H93C3
B6FF           617      ;
B6FF B1 3A      618      H94D0      lda (PCL),Y
B701 C9 8D      619      cmp #RETURN
B703 F0 58      620      beq H952E
B705           621      ;
B705 C9 53      622      cmp #$53
B707 D0 F3      623      bne H94CD
B709           624      ;
B709 A5 0A      625      lda R5
B70B 85 0E      626      sta R7
B70D           627      ;
B70D A5 0B      628      lda R5+1
B70F 85 0F      629      sta R7+1
B711           630      ;
B711 B1 0E      631      H94E2      lda (R7),Y
B713 F0 48      632      beq H952E
B715           633      ;
B715 C9 48      634      cmp #$48
B717 F0 2B      635      beq H9515
B719           636      ;
B719 C9 46      637      cmp #$46
B71B F0 27      638      beq H9515
B71D           639      ;
B71D C9 53      640      cmp #$53
B71F D0 1C      641      bne H950E
B721           642      ;
B721 A5 3A      643      lda PCL
B723 C5 0E      644      cmp R7
B725 D0 06      645      bne H94FE
B727           646      ;
B727 A5 3B      647      lda PCH
B729 C5 0F      648      cmp R7+1
B72B F0 10      649      beq H950E
B72D           650      ;
B72D C8         651      H94FE      iny
B72E           652      ;
B72E B1 0E      653      lda (R7),Y
B730 51 3A      654      eor (PCL),Y
B732 D0 09      655      bne H950E
B734           656      ;
B734 C0 04      657      cpy #4
B736 90 F5      658      bcc H94FE
B738           659      ;
B738 A8         660      tay
B739           661      ;
B739 A9 C8      662      lda #$C8
B73B 91 0E      663      sta (R7),Y
B73D           664      ;
B73D 20 F8 B5   665      H950E      jsr H93CA
B740           666      ;
B740 A0 00      667      ldy #ZERO
B742 F0 CD      668      beq H94E2
B744           669      ;
B744 C8         670      H9515      iny

```

```

B745          671 ;
B745 B1 0E    672      lda (R7),Y
B747 51 3A    673      eor (PCL),Y
B749 D0 F2    674      bne H950E
B74B          675 ;
B74B C0 04    676      cpy #4
B74D 90 F5    677      bcc H9515
B74F          678 ;
B74F A8       679      tay
B750          680 ;
B750 A9 C8    681      lda #$C8
B752 91 3A    682      sta (PCL),Y
B754          683 ;
B754 A9 46    684      lda #$46
B756 91 0E    685      sta (R7),Y
B758          686 ;
B758 A9 AE    687      lda #". "
B75A 20 F0 FD 688      jsr COUT1
B75D          689 ;
B75D 20 F1 B5 690 H952E  jsr H93C3
B760          691 ;
B760 B1 3A    692      lda (PCL),Y
B762 D0 9B    693      bne H94D0
B764          694 ;
B764 A5 0A    695      lda R5
B766 85 3A    696      sta PCL
B768 85 0E    697      sta R7
B76A          698 ;
B76A A5 0B    699      lda R5+1
B76C 85 3B    700      sta PCH
B76E 85 0F    701      sta R7+1
B770          702 ;
B770 B1 3A    703 H9541  lda (PCL),Y
B772 F0 6B    704      beq H95AE
B774          705 ;
B774 C9 53    706      cmp #$53
B776 D0 44    707      bne H958B
B778          708 ;
B778 A9 C8    709      lda #$C8
B77A 91 3A    710      sta (PCL),Y
B77C          711 ;
B77C A2 05    712      ldx #5
B77E          713 ;
B77E A5 3A    714      lda PCL
B780 85 3C    715      sta A1L
B782          716 ;
B782 A5 3B    717      lda PCH
B784 85 3D    718      sta A1H
B786          719 ;
B786 B1 3A    720 H9557  lda (PCL),Y
B788 20 BF B6 721      jsr H9490
B78B          722 ;
B78B 91 0E    723      sta (R7),Y
B78D          724 ;
B78D 20 F1 B5 725      jsr H93C3
B790 20 F8 B5 726      jsr H93CA
B793          727 ;
B793 CA       728      dex
B794 D0 F0    729      bne H9557
B796          730 ;
B796 BD 9A B9 731 H9567  lda H974A,X

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B799 20 BF B6      732      jsr H9490
B79C                733      ;
B79C E8            734      inx
B79D                735      ;
B79D E0 06         736      cpx #H974E-H974A
B79F D0 F5         737      bne H9567
B7A1                738      ;
B7A1 A5 3C         739      lda A1L
B7A3 85 3A         740      sta PCL
B7A5                741      ;
B7A5 A5 3D         742      lda A1H
B7A7 85 3B         743      sta PCH
B7A9                744      ;
B7A9 20 F1 B5      745      jsr H93C3
B7AC                746      ;
B7AC A2 04         747      ldx #4
B7AE                748      ;
B7AE B1 3A         749      H957D  lda (PCL),Y
B7B0 20 BF B6      750      jsr H9490
B7B3                751      ;
B7B3 20 F1 B5      752      jsr H93C3
B7B6                753      ;
B7B6 CA            754      dex
B7B7 D0 F5         755      bne H957D
B7B9                756      ;
B7B9 20 B3 B6      757      jsr H9484
B7BC                758      ;
B7BC C9 46         759      H958B  cmp #$46
B7BE D0 04         760      bne H9593
B7C0                761      ;
B7C0 A9 C8         762      lda #$C8
B7C2 D0 11         763      bne H95A4
B7C4                764      ;
B7C4 C9 48         765      H9593  cmp #$48
B7C6 D0 0B         766      bne H95A2
B7C8                767      ;
B7C8 A9 05         768      lda #5
B7CA                769      ;
B7CA 18            770      clc
B7CB                771      ;
B7CB 65 3A         772      adc PCL
B7CD 85 3A         773      sta PCL
B7CF 90 02         774      bcc H95A2
B7D1                775      ;
B7D1 E6 3B         776      inc PCH
B7D3                777      ;
B7D3 B1 3A         778      H95A2  lda (PCL),Y
B7D5                779      ;
B7D5 91 0E         780      H95A4  sta (R7),Y
B7D7                781      ;
B7D7 20 F8 B5      782      jsr H93CA
B7DA                783      ;
B7DA 20 F1 B5      784      jsr H93C3
B7DD D0 91         785      bne H9541
B7DF                786      ;
B7DF 20 BF B6      787      H95AE  jsr H9490
B7E2                788      ;
B7E2 A9 8D         789      lda #RETURN
B7E4 91 3A         790      sta (PCL),Y
B7E6                791      ;
B7E6 B1 3A         792      H95B5  lda (PCL),Y

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B7E8 91 0E      793      sta (R7),Y
B7EA F0 08      794      beq H95C3
B7EC           795      ;
B7EC 20 F1 B5   796      jsr H93C3
B7EF 20 F8 B5   797      jsr H93CA
B7F2           798      ;
B7F2 D0 F2     799      bne H95B5
B7F4           800      ;
B7F4 A5 0F     801      H95C3  lda R7+1
B7F6           802      ;
B7F6 18        803      clc
B7F7           804      ;
B7F7 69 06     805      adc #6
B7F9 85 3B     806      sta PCH
B7FB           807      ;
B7FB A5 0E     808      lda R7
B7FD 85 3A     809      sta PCL
B7FF           810      ;
B7FF B1 0E     811      H95CE  lda (R7),Y
B801 91 3A     812      sta (PCL),Y
B803           813      ;
B803 A5 0E     814      lda R7
B805 C5 0A     815      cmp R5
B807 D0 06     816      bne H95DE
B809           817      ;
B809 A5 0F     818      lda R7+1
B80B C5 0B     819      cmp R5+1
B80D F0 13     820      beq H95F1
B80F           821      ;
B80F A5 0E     822      H95DE  lda R7
B811 D0 02     823      bne H95E4
B813           824      ;
B813 C6 0F     825      dec R7+1
B815           826      ;
B815 C6 0E     827      H95E4  dec R7
B817           828      ;
B817 A5 3A     829      lda PCL
B819 D0 02     830      bne H95EC
B81B           831      ;
B81B C6 3B     832      dec PCH
B81D           833      ;
B81D C6 3A     834      H95EC  dec PCL
B81F           835      ;
B81F 4C FF B7   836      jmp H95CE
B822           837      ;
B822 B1 3A     838      H95F1  lda (PCL),Y
B824 C9 C8     839      cmp #$C8
B826 D0 42     840      bne H9639
B828           841      ;
B828 A9 AB     842      lda #H975A-1
B82A 85 15     843      sta PTR15
B82C           844      ;
B82C A9 B9     845      lda /H975A-1
B82E 85 16     846      sta PTR15+1
B830           847      ;
B830 C8        848      H95FF  iny
B831           849      ;
B831 C0 05     850      cpy #5
B833 F0 16     851      beq H961A
B835           852      ;
B835 B1 3A     853      lda (PCL),Y

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B837 D1 15      854      cmp (PTR15),Y
B839 F0 F5      855      beq H95FF
B83B            856      ;
B83B A0 00      857      ldy #ZERO
B83D            858      ;
B83D E6 15      859 H960C  inc PTR15
B83F D0 02      860      bne H9612
B841            861      ;
B841 E6 16      862      inc PTR15+1
B843            863      ;
B843 B1 15      864 H9612  lda (PTR15),Y
B845 30 F6      865      bmi H960C
B847            866      ;
B847 F0 21      867      beq H9639
B849            868      ;
B849 10 E5      869      bpl H95FF
B84B            870      ;
B84B A2 00      871 H961A  ldx #ZERO
B84D            872      ;
B84D B1 15      873 H961C  lda (PTR15),Y
B84F 08         874      php
B850 09 80      875      ora #$80
B852 81 0E      876      sta (R7,X)
B854            877      ;
B854 20 F8 B5   878      jsr H93CA
B857            879      ;
B857 C8         880      iny
B858            881      ;
B858 28         882      plp
B859 30 F2      883      bmi H961C
B85B            884      ;
B85B A0 00      885      ldy #ZERO
B85D            886      ;
B85D A5 3A      887      lda PCL
B85F            888      ;
B85F 18         889      clc
B860            890      ;
B860 69 05      891      adc #5
B862 85 3A      892      sta PCL
B864 90 BC      893      bcc H95F1
B866            894      ;
B866 E6 3B      895      inc PCH
B868 D0 B8      896      bne H95F1
B86A            897      ;
B86A B1 3A      898 H9639  lda (PCL),Y
B86C 91 0E      899      sta (R7),Y
B86E F0 09      900      beq H9648
B870            901      ;
B870 20 F1 B5   902      jsr H93C3
B873 20 F8 B5   903      jsr H93CA
B876            904      ;
B876 4C 22 B8   905      jmp H95F1
B879            906      ;
B879 38         907 H9648  sec
B87A            908      ;
B87A A5 0E      909      lda R7
B87C E5 0A      910      sbc R5
B87E 85 17      911      sta PTR17
B880            912      ;
B880 A5 0F      913      lda R7+1
B882 E5 0B      914      sbc R5+1

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B884 85 18      915      sta R12
B886           916      ;
B886 C9 6B      917      cmp #$6B
B888 90 06      918      bcc H965F
B88A           919      ;
B88A 4C D3 03   920      jmp DOSCOLD
B88D           921      ;
B88D 20 DE B5   922 H965C   jsr H93B0
B890           923      ;
B890 20 8E FD   924 H965F   jsr CROUT
B893 20 8E FD   925      jsr CROUT
B896           926      ;
B896 AD FA BF   927      lda USERVAL
B899 85 E0      928      sta PTRE0
B89B           929      ;
B89B AD FB BF   930      lda USERVAL+1
B89E 85 E1      931      sta PTRE0+1
B8A0           932      ;
B8A0 A0 04      933      ldy #ERRORNDX
B8A2           934      ;
B8A2 A9 8D      935      lda #H965C
B8A4 91 E0      936      sta (PTRE0),Y
B8A6           937      ;
B8A6 C8         938      iny
B8A7           939      ;
B8A7 A9 B8      940      lda /H965C
B8A9 91 E0      941      sta (PTRE0),Y
B8AB           942      ;
B8AB A9 38      943      lda #H96EC
B8AD A0 B9      944      ldy /H96EC
B8AF           945      ;
B8AF 20 D0 B6   946      jsr H94A1
B8B2           947      ;
B8B2 20 0C FD   948 H9673   jsr RDKEY
B8B5           949      ;
B8B5 C9 CE      950      cmp #"N"
B8B7 F0 63      951      beq H96D3
B8B9           952      ;
B8B9 C9 EE      953      cmp #"n"
B8BB F0 5F      954      beq H96D3
B8BD           955      ;
B8BD C9 D9      956      cmp #"Y"
B8BF F0 04      957      beq >1
B8C1           958      ;
B8C1 C9 F9      959      cmp #"y"
B8C3 D0 ED      960      bne H9673
B8C5           961      ;
B8C5 20 ED FD   962 ^1      jsr COUT
B8C8 20 EA 03   963      jsr HOOKDOS
B8CB           964      ;
B8CB 46 76      965      lsr ZPG76
B8CD           966      ;
B8CD 38         967      sec
B8CE 66 D9      968      ror ZPGD9
B8D0           969      ;
B8D0 A9 54      970      lda #H9706
B8D2 A0 B9      971      ldy /H9706
B8D4           972      ;
B8D4 20 D0 B6   973      jsr H94A1
B8D7           974      ;
B8D7 20 6F FD   975      jsr GETLN2

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```

B8DA          976 ;
B8DA 8A       977 txa
B8DB F0 B3    978 beq H965F
B8DD          979 ;
B8DD A0 7F    980 ldy #$7F
B8DF          981 ;
B8DF B9 00 02 982 H9695 lda INPUT,Y
B8E2 99 80 02 983 sta INPUT+$80,Y
B8E5          984 ;
B8E5 88       985 dey
B8E6 10 F7    986 bpl H9695
B8E8          987 ;
B8E8 C8       988 iny
B8E9          989 ;
B8E9 B9 66 B9 990 H969F lda H9717,Y
B8EC F0 06    991 beq H96AA
B8EE          992 ;
B8EE 20 ED FD 993 jsr COUT
B8F1          994 ;
B8F1 C8       995 iny
B8F2 D0 F5    996 bne H969F
B8F4          997 ;
B8F4 A8       998 H96AA tay
B8F5          999 ;
B8F5 B9 80 02 1000 H96AB lda INPUT+$80,Y
B8F8 C9 8D    1001 cmp #RETURN
B8FA F0 06    1002 beq H96B8
B8FC          1003 ;
B8FC 20 ED FD 1004 jsr COUT
B8FF          1005 ;
B8FF C8       1006 iny
B900 D0 F3    1007 bne H96AB
B902          1008 ;
B902 A2 17    1009 H96B8 ldx #H9735-H971F
B904 20 26 B9 1010 jsr H96DA
B907          1011 ;
B907 A6 0A    1012 ldx R5
B909 A5 0B    1013 lda R5+1
B90B          1014 ;
B90B 20 41 F9 1015 jsr PRNTAX
B90E          1016 ;
B90E A2 1C    1017 ldx #H973A-H971F
B910 20 26 B9 1018 jsr H96DA
B913          1019 ;
B913 A6 17    1020 ldx PTR17
B915 A5 18    1021 lda R12
B917          1022 ;
B917 20 41 F9 1023 jsr PRNTAX
B91A          1024 ;
B91A A9 8D    1025 lda #RETURN
B91C          1026 ;
B91C 20 ED FD 1027 H96D3 jsr COUT
B91F          1028 ;
B91F 4C D3 03 1029 jmp DOSCOLD
B922          1030 ;
B922 A9 13    1031 H96D6 lda #$13
B924 85 24    1032 sta CH
B926          1033 ;
B926 BD 6E B9 1034 H96DA lda H971F,X
B929          1035 ;
B929 20 2F B9 1036 jsr H96E3

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```

B92C 30 F8      1037      bmi H96DA
B92E           1038      ;
B92E 60         1039      rts
B92F           1040      ;
B92F 08         1041      H96E3  php
B930 09 80      1042      ora #$80
B932 20 ED FD   1043      jsr COUT
B935           1044      ;
B935 E8         1045      inx
B936           1046      ;
B936 28         1047      plp
B937           1048      ;
B937 60         1049      rts
B938           1050      ;
B938 8D 8D      1051      H96EC  byt RETURN,RETURN
B93A D3 E1 F6   1052      asc "Save this source (Y/N): "
B93D E5 A0 F4
B940 E8 E9 F3
B943 A0 F3 EF
B946 F5 F2 E3
B949 E5 A0 A8
B94C D9 AF CE
B94F A9 BA A0
B952 87         1053      byt BELL
B953 00         1054      byt NULL
B954           1055      ;
B954 8D 8D      1056      H9706  byt RETURN,RETURN
B956 CE E1 ED   1057      asc "Name of file: "
B959 E5 A0 EF
B95C E6 A0 E6
B95F E9 EC E5
B962 BA A0
B964 87         1058      byt BELL
B965 00         1059      byt NULL
B966           1060      ;
B966 8D         1061      H9717  byt RETURN
B967 84         1062      byt CTRLD
B968 C2 D3 C1   1063      asc "BSAVE"
B96B D6 C5
B96D 00         1064      byt NULL
B96E           1065      ;
B96E A0 C4 C4   1066      H971F  dci " DDB $"
B971 C2 A0 24
B974 A0 C1 C4   1067      H9725  dci " ADR $"
B977 D2 A0 24
B97A A0 CF D2   1068      H972A  dci " ORG $"
B97D C7 A0 24
B980 A0 C8 C5   1069      H9730  dci " HEX "
B983 D8 20
B985 AE D3 AC   1070      H9735  dci ".S,A$"
B988 C1 24
B98A AC CC 24   1071      H973A  dci ",L$"
B98D           1072      ;
B98D C4 C3 C9   1073      H973D  asc "DCI"
B990 C9 CE D6   1074      H9740  asc "INV"
B993 C6 CC D3   1075      H9743  asc "FLS"
B996 A0 C3 D3   1076      H9746  asc " CSA"
B999 C1
B99A A0 C5 D1   1077      H974A  asc " EQU $"
B99D D5 A0 A4
B9A0           1078      ;

```

B9A0	8D		1079	H974E	byt RETURN
B9A1	C8	E9 F4	1080		asc "Hit A Key"
B9A4	A0	C1 A0			
B9A7	CB	E5 F9			
B9AA	87		1081		byt BELL
B9AB	00		1082		byt NULL
B9AC			1083	;	
B9AC	B0	B2 B0	1084	H975A	dci "0200INPUT"
B9AF	B0	C9 CE			
B9B2	D0	D5 54			
B9B5	B0	B1 B0	1085		dci "0100STACK"
B9B8	B0	D3 D4			
B9BB	C1	C3 4B			
B9BE	B0	B3 C4	1086		dci "03D0DOSWARM"
B9C1	B0	C4 CF			
B9C4	D3	D7 C1			
B9C7	D2	4D			
B9C9	B0	B3 C4	1087		dci "03D3DOSCOLD"
B9CC	B3	C4 CF			
B9CF	D3	C3 CF			
B9D2	CC	44			
B9D4	B0	B3 C4	1088		dci "03D9RWTS"
B9D7	B9	D2 D7			
B9DA	D4	53			
B9DC	B0	B3 C5	1089		dci "03E3GETIOB"
B9DF	B3	C7 C5			
B9E2	D4	C9 CF			
B9E5	42				
B9E6	B0	B3 C5	1090		dci "03EAHOOKDOS"
B9E9	C1	C8 CF			
B9EC	CF	CB C4			
B9EF	CF	53			
B9F1	B0	B3 C6	1091		dci "03F2RESET"
B9F4	B2	D2 C5			
B9F7	D3	C5 54			
B9FA	B0	B3 C6	1092		dci "03F5AMPER"
B9FD	B5	C1 CD			
BA00	D0	C5 52			
BA03	B0	B3 C6	1093		dci "03F8USRADR"
BA06	B8	D5 D3			
BA09	D2	C1 C4			
BA0C	52				
BA0D	B0	B7 C6	1094		dci "07F8MSLOT"
BA10	B8	CD D3			
BA13	CC	CF 54			
BA16	B0	B0 C2	1095		dci "00B1CHRGET"
BA19	B1	C3 C8			
BA1C	D2	C7 C5			
BA1F	54				
BA20	B0	B0 C2	1096		dci "00B7CHRGOT"
BA23	B7	C3 C8			
BA26	D2	C7 CF			
BA29	54				
BA2A	C4	C4 B6	1097		dci "DD67FRMNUM"
BA2D	B7	C6 D2			
BA30	CD	CE D5			
BA33	4D				
BA34	C4	C4 B7	1098		dci "DD7BFRMEVL"
BA37	C2	C6 D2			
BA3A	CD	C5 D6			
BA3D	4C				

BA3E	C5	B7	B4	1099	dc	i	"E746GTNUM"
BA41	B6	C7	D4				
BA44	CE	D5	4D				
BA47	C4	C6	C5	1100	dc	i	"DFE3PTRGET"
BA4A	B3	D0	D4				
BA4D	D2	C7	C5				
BA50	54						
BA51	C5	B5	B1	1101	dc	i	"E51BPRDEC"
BA54	C2	D0	D2				
BA57	C4	C5	43				
BA5A	C5	C4	B2	1102	dc	i	"ED24LINPRT"
BA5D	B4	CC	C9				
BA60	CE	D0	D2				
BA63	54						
BA64	C6	B4	B1	1103	dc	i	"F411HPOSN"
BA67	B1	C8	D0				
BA6A	CF	D3	4E				
BA6D	C6	B4	B5	1104	dc	i	"F457HPLOT"
BA70	B7	C8	D0				
BA73	CC	CF	54				
BA76	C6	B5	B3	1105	dc	i	"F53AHLIN"
BA79	C1	C8	CC				
BA7C	C9	4E					
BA7E	C6	B6	B0	1106	dc	i	"F601DRAW"
BA81	B1	C4	D2				
BA84	C1	57					
BA86	C6	B6	B5	1107	dc	i	"F65DXDRAW"
BA89	C4	D8	C4				
BA8C	D2	C1	57				
BA8F	C6	C6	B6	1108	dc	i	"FF65MON"
BA92	B5	CD	CF				
BA95	4E						
BA96	C6	C6	B6	1109	dc	i	"FF69MONZ"
BA99	B9	CD	CF				
BA9C	CE	5A					
BA9E	C6	C4	C5	1110	dc	i	"FDEDCOUT"
BAA1	C4	C3	CF				
BAA4	D5	54					
BAA6	C6	C4	C6	1111	dc	i	"FDF0COUT1"
BAA9	B0	C3	CF				
BAAC	D5	D4	31				
BAAF	C6	C4	C6	1112	dc	i	"FDF6COUTZ"
BAB2	B6	C3	CF				
BAB5	D5	D4	5A				
BAB8	C6	C4	C4	1113	dc	i	"FDDAPRBYTE"
BABB	C1	D0	D2				
BABE	C2	D9	D4				
BAC1	45						
BAC2	C6	C4	C5	1114	dc	i	"FDE3PRHEX"
BAC5	B3	D0	D2				
BAC8	C8	C5	58				
BACB	C6	C4	B8	1115	dc	i	"FD8ECROUT"
BACE	C5	C3	D2				
BAD1	CF	D5	54				
BAD4	C6	C4	B6	1116	dc	i	"FD6AGETLN"
BAD7	C1	C7	C5				
BADA	D4	CC	4E				
BADD	C6	C4	B6	1117	dc	i	"FD67GETLNZ"
BAE0	B7	C7	C5				
BAE3	D4	CC	CE				
BAE6	5A						

BAE7	C6	C4	B1	1118	dc	i	"FD1BKEYIN"
BAEA	C2	CB	C5				
BAED	D9	C9	4E				
BAF0	C6	C4	B0	1119	dc	i	"FD0CRDKEY"
BAF3	C3	D2	C4				
BAF6	CB	C5	59				
BAF9	C6	C3	C1	1120	dc	i	"FCA8WAIT"
BAFC	B8	D7	C1				
BAFF	C9	54					
BB01	C6	C3	B9	1121	dc	i	"FC9CCLREOL"
BB04	C3	C3	CC				
BB07	D2	C5	CF				
BB0A	4C						
BB0B	C6	C3	B5	1122	dc	i	"FC58HOME"
BB0E	B8	C8	CF				
BB11	CD	45					
BB13	C6	C3	B4	1123	dc	i	"FC42CLREOP"
BB16	B2	C3	CC				
BB19	D2	C5	CF				
BB1C	50						
BB1D	C6	C3	B2	1124	dc	i	"FC22VTAB"
BB20	B2	D6	D4				
BB23	C1	42					
BB25	C6	C3	B2	1125	dc	i	"FC24VTABZ"
BB28	B4	D6	D4				
BB2B	C1	C2	5A				
BB2E	C6	C2	C6	1126	dc	i	"FBF0STOADV"
BB31	B0	D3	D4				
BB34	CF	C1	C4				
BB37	56						
BB38	C6	C6	B3	1127	dc	i	"FF3ABELL"
BB3B	C1	C2	C5				
BB3E	CC	4C					
BB40	C6	C4	B6	1128	dc	i	"FD6FGETLN2"
BB43	C6	C7	C5				
BB46	D4	CC	CE				
BB49	32						
BB4A	C6	C2	C3	1129	dc	i	"FBC1BASCALC"
BB4D	B1	C2	C1				
BB50	D3	C3	C1				
BB53	CC	43					
BB55	C6	C2	B5	1130	dc	i	"FB5BTABV"
BB58	C2	D4	C1				
BB5B	C2	56					
BB5D	C6	C2	B3	1131	dc	i	"FB39SETTXT"
BB60	B9	D3	C5				
BB63	D4	D4	D8				
BB66	54						
BB67	C6	C5	B8	1132	dc	i	"FE89SETKBD"
BB6A	B9	D3	C5				
BB6D	D4	CB	C2				
BB70	44						
BB71	C6	C5	B9	1133	dc	i	"FE93SETVID"
BB74	B3	D3	C5				
BB77	D4	D6	C9				
BB7A	44						
BB7B	C6	C5	B8	1134	dc	i	"FE8BINPORT"
BB7E	C2	C9	CE				
BB81	D0	CF	D2				
BB84	54						
BB85	C6	C5	B9	1135	dc	i	"FE95OUTPORT"

BB88	B5	CF	D5		
BB8B	D4	D0	CF		
BB8E	D2	54			
BB90	C6	C2	B4	1136	dci "FB40SETGR"
BB93	B0	D3	C5		
BB96	D4	C7	52		
BB99	C6	C2	B2	1137	dci "FB2FINIT"
BB9C	C6	C9	CE		
BB9F	C9	54			
BBA1	C6	C2	B1	1138	dci "FB1EPREAD"
BBA4	C5	D0	D2		
BBA7	C5	C1	44		
BBAA	C6	B9	B4	1139	dci "F940PRNTYX"
BBAD	B0	D0	D2		
BBB0	CE	D4	D9		
BBB3	58				
BBB4	C6	B9	B4	1140	dci "F941PRNTAX"
BBB7	B1	D0	D2		
BBBA	CE	D4	C1		
BBBD	58				
BBBE	C6	B9	B4	1141	dci "F944PRNTX"
BBC1	B4	D0	D2		
BBC4	CE	D4	58		
BBC7	C6	B9	B4	1142	dci "F948PRBLNK"
BBCA	B8	D0	D2		
BBCD	C2	CC	CE		
BBD0	4B				
BBD1	C6	B9	B4	1143	dci "F94APRBL2"
BBD4	C1	D0	D2		
BBD7	C2	CC	32		
BBDA	C6	B9	B4	1144	dci "F94CPRBL3"
BBDD	C3	D0	D2		
BBE0	C2	CC	33		
BBE3	C6	C5	B2	1145	dci "FE2CMOVE"
BBE6	C3	CD	CF		
BBE9	D6	45			
BBEB	C6	C6	B2	1146	dci "FF2DPRERR"
BBEE	C4	D0	D2		
BBF1	C5	D2	52		
BBF4	C6	C6	B4	1147	dci "FF4ASAVE"
BBF7	C1	D3	C1		
BBFA	D6	45			
BBFC	C6	C6	B3	1148	dci "FF3FRESTORE"
BBFF	C6	D2	C5		
BC02	D3	D4	CF		
BC05	D2	45			
BC07	C6	C6	C1	1149	dci "FFA7GETNUM"
BC0A	B7	C7	C5		
BC0D	D4	CE	D5		
BC10	4D				
BC11	C6	C6	C3	1150	dci "FFC7ZMODE"
BC14	B7	DA	CD		
BC17	CF	C4	45		
BC1A	C6	B8	B0	1151	dci "F800PLOT"
BC1D	B0	D0	CC		
BC20	CF	54			
BC22	C6	B8	B1	1152	dci "F819HLINE"
BC25	B9	C8	CC		
BC28	C9	CE	45		
BC2B	C6	B8	B2	1153	dci "F828VLINE"
BC2E	B8	D6	CC		

BC31	C9	CE	45		
BC34	C6	C1	B7	1154	dci "FA72SWEET"
BC37	B2	D3	D7		
BC3A	C5	C5	54		
BC3D	C3	B0	B0	1155	dci "C000KEY"
BC40	B0	CB	C5		
BC43	59				
BC44	C3	B0	B0	1156	dci "C008AUXZPOFF"
BC47	B8	C1	D5		
BC4A	D8	DA	D0		
BC4D	CF	C6	46		
BC50	C3	B0	B0	1157	dci "C009AUXZPON"
BC53	B9	C1	D5		
BC56	D8	DA	D0		
BC59	CF	4E			
BC5B	C3	B0	B1	1158	dci "C010CLRKEY"
BC5E	B0	C3	CC		
BC61	D2	CB	C5		
BC64	59				
BC65	C3	B0	B1	1159	dci "C011RDBANK2"
BC68	B1	D2	C4		
BC6B	C2	C1	CE		
BC6E	CB	32			
BC70	C3	B0	B1	1160	dci "C012RDLCRAM"
BC73	B2	D2	C4		
BC76	CC	C3	D2		
BC79	C1	4D			
BC7B	C3	B0	B1	1161	dci "C013RDRAMRD"
BC7E	B3	D2	C4		
BC81	D2	C1	CD		
BC84	D2	44			
BC86	C3	B0	B1	1162	dci "C014RDRAMWR"
BC89	B4	D2	C4		
BC8C	D2	C1	CD		
BC8F	D7	52			
BC91	C3	B0	B3	1163	dci "C030SPKR"
BC94	B0	D3	D0		
BC97	CB	52			
BC99	C3	B0	B5	1164	dci "C050TXTCLR"
BC9C	B0	D4	D8		
BC9F	D4	C3	CC		
BCA2	52				
BCA3	C3	B0	B5	1165	dci "C051TXTSET"
BCA6	B1	D4	D8		
BCA9	D4	D3	C5		
BCAC	54				
BCAD	C3	B0	B5	1166	dci "C052MIXCLR"
BCB0	B2	CD	C9		
BCB3	D8	C3	CC		
BCB6	52				
BCB7	C3	B0	B5	1167	dci "C053MIXSET"
BCBA	B3	CD	C9		
BCBD	D8	D3	C5		
BCC0	54				
BCC1	C3	B0	B5	1168	dci "C054LOWSCR"
BCC4	B4	CC	CF		
BCC7	D7	D3	C3		
BCCA	52				
BCCB	C3	B0	B5	1169	dci "C055HISCR"
BCCE	B5	C8	C9		
BCD1	D3	C3	52		



BCD4	C3	B0	B5	1170	dc	"C056LORES"
BCD7	B6	CC	CF			
BCDA	D2	C5	53			
BCDD	C3	B0	B5	1171	dc	"C057HIRES"
BCE0	B7	C8	C9			
BCE3	D2	C5	53			
BCE6	C3	B0	B6	1172	dc	"C064PADDL0"
BCE9	B4	D0	C1			
BCEC	C4	C4	CC			
BCEF	30					
BCF0	C3	B0	B6	1173	dc	"C061BUTTN0"
BCF3	B1	C2	D5			
BCF6	D4	D4	CE			
BCF9	30					
BCFA	C3	B0	B6	1174	dc	"C062BUTTN1"
BCFD	B2	C2	D5			
BD00	D4	D4	CE			
BD03	31					
BD04	C3	B0	B6	1175	dc	"C063BUTTN2"
BD07	B3	C2	D5			
BD0A	D4	D4	CE			
BD0D	32					
BD0E	C3	B0	B7	1176	dc	"C070PTRIG"
BD11	B0	D0	D4			
BD14	D2	C9	47			
BD17	C5	B0	B0	1177	dc	"E000BASIC"
BD1A	B0	C2	C1			
BD1D	D3	C9	43			
BD20	C5	B0	B0	1178	dc	"E003BASIC2"
BD23	B3	C2	C1			
BD26	D3	C9	C3			
BD29	32					
BD2A	C3	C6	C6	1179	dc	"CFFFCLRROM"
BD2D	C6	C3	CC			
BD30	D2	D2	CF			
BD33	4D					
BD34	C3	B0	B8	1180	dc	"C080RAM2WP"
BD37	B0	D2	C1			
BD3A	CD	B2	D7			
BD3D	50					
BD3E	C3	B0	B8	1181	dc	"C081ROM2WE"
BD41	B1	D2	CF			
BD44	CD	B2	D7			
BD47	45					
BD48	C3	B0	B8	1182	dc	"C082ROM2WP"
BD4B	B2	D2	CF			
BD4E	CD	B2	D7			
BD51	50					
BD52	C3	B0	B8	1183	dc	"C083RAM2WE"
BD55	B3	D2	C1			
BD58	CD	B2	D7			
BD5B	45					
BD5C	C3	B0	B8	1184	dc	"C088RAM1WP"
BD5F	B8	D2	C1			
BD62	CD	B1	D7			
BD65	50					
BD66	C3	B0	B8	1185	dc	"C089ROM1WE"
BD69	B9	D2	CF			
BD6C	CD	B1	D7			
BD6F	45					
BD70	C3	B0	B8	1186	dc	"C08AROM1WP"

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BD73 C1 D2 CF
BD76 CD B1 D7
BD79 50
BD7A C3 B0 B8 1187 dci "C08BRAM1WE"
BD7D C2 D2 C1
BD80 CD B1 D7
BD83 45
BD84 C3 B0 B8 1188 dci "C08CSTROBE"
BD87 C3 D3 D4
BD8A D2 CF C2
BD8D 45
BD8E C3 B0 B8 1189 dci "C08DLATCH"
BD91 C4 CC C1
BD94 D4 C3 48
BD97 C3 B0 B8 1190 dci "C08EDATAIN"
BD9A C5 C4 C1
BD9D D4 C1 C9
BDA0 4E
BDA1 C3 B0 B8 1191 dci "C08FDATAOUT"
BDA4 C6 C4 C1
BDA7 D4 C1 CF
BDAA D5 54
BDAC 00 1192 hex 00
BDAD 1193 ;
BDAD 1194 ;

BSAVE SOURCEROR,A$1000,B,L$11AD

BDAD 1195 usr SOURCEROR
BDAD 1196 ;
BDAD 1197 ;
BDAD 1198 stt "SOURCEROR Symbol Table"
BDAD 1199 ;
BDAD 1200 ;
BDAD 1201 end 111

*** End of Assembly
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Symbol List starts at 0x7800, ends at 0x83D6, used 0x0BD6, remaining 0x33CA

## Symbols unsorted:

R2	0004	R5	000A	R7	000E	R8	0010	R9	0012
PTR13	0013	PTR15	0015	PTR17	0017	R12	0018	CH	0024
CV	0025	BASL	0028	FORMAT	002E	LENGTH	002F	MODE	0031
PROMPT	0033	YSAV	0034	CSWL	0036	CSWH	0037	PCL	003A
PCH	003B	A1L	003C	A1H	003D	A2L	003E	A2H	003F
A3L	0040	A3H	0041	CURLIN	0075	ZPG76	0076	ZPGD9	00D9
PTRE0	00E0	ZPGE2	00E2	ZPGE3	00E3	ZPGE4	00E4	ZPGE5	00E5
ZPGE6	00E6	ZPGE7	00E7	ZPGE8	00E8	ZPGE9	00E9	ZPGEA	00EA
ZPGEB	00EB	ZPGEC	00EC	ZPGED	00ED	ZPGEE	00EE	NULL	0000
ZERO	0000	CTRLD	0084	BELL	0087	RETURN	008D	NEGONE	00FF
ERRORNDX	0004	STACK	0100	INPUT	0200	DOSCOLD	03D3	HOOKDOS	03EA
SRCADR	4000	START	AC00	DOSTART	BE00	USERVAL	BFFA	KEY	C000
STROBE	C010	SWEET	FA72	PRNTYX	F940	PRNTAX	F941	PRBLNK	F948
PRBL2	F94A	PCADJ	F953	PCADJ3	F956	INIT	FB2F	BELL1.1	FBDD
VTAB	FC22	HOME	FC58	CR	FC62	RDKEY	FD0C	GETLNZ	FD67
GETLN	FD6A	GETLN2	FD6F	CROUT	FD8E	PRYX2	FD96	PRYX2.1	FD99
PRBYTE	FDDA	COUT	FDED	COUT1	FDF0	COUTZ	FDF6	LIST2	FE63
SETKBD	FE89	SETVID	FE93	IORTS	FF58	GETNUM	FFA7	ZMODE	FFC7
H8A13	AC13	H8A60	AC60	H8A6F	AC6F	H8A7B	AC95	H8BF3	AE1D
H8C6F	AE99	FMTBLEN	0006	H8C75	AE9F	H8CA0	AECA	CMDTBLEN	0005
H8CA5	AECF	H8CB4	AEDE	H8CF5	AF27	H8D0A	AF3C	H8D8E	AFC7
H8DD2	AFFA	H8DEF	B007	H8E00	B018	H8E4D	B065	H8E7F	B097
H8E9C	B0AA	H8EB5	B0C3	H8EC9	B0D7	H8ED2	B0DD	H8ED9	B0E4
H8F02	B10D	H8F17	B122	H8F19	B124	H8F29	B134	H8F2B	B136
H8F35	B140	H8F3D	B148	H8F4C	B157	H8F64	B16F	H8F66	B171
H8F7A	B185	H8F9F	B1AA	H8FA2	B1AD	H8FB2	B1BD	H8FB8	B1C3
H8FC1	B1CC	H8FD9	B1E4	H8FE1	B1EC	H8FF5	B202	H8FF8	B205
H9005	B212	H900C	B219	H9013	B220	H901A	B227	H9039	B246
H903B	B248	H9042	B24F	H904F	B25C	H9052	B25F	H908C	B299
H9090	B29D	H9092	B29F	H90AC	B2B9	H90CF	B2D4	H90D7	B2DC
H90D8	B2DD	H90F0	B325	H910B	B334	H910E	B337	H911F	B348
H9121	B34A	H9122	B34B	H912E	B35C	H9131	B35F	H913A	B368
H9144	B372	H914E	B37C	H915C	B38A	H9178	B3A6	H9186	B3B4
H9193	B3C1	H91A3	B3D1	H91BA	B3E8	H91C4	B3F2	H91C6	B3F4
H91D5	B403	H91E4	B412	H91F1	B41F	H9202	B430	H9204	B432
H9210	B43E	H9222	B450	H9230	B45E	H9234	B462	H9242	B470
H9245	B473	H9255	B483	H9256	B484	H925F	B48D	H9263	B491
H9279	B4A7	H9281	B4AF	H9291	B4BF	H9297	B4C5	H9299	B4C7
H92B0	B4DE	H92BD	B4EB	H92CE	B4FC	H92D7	B505	H92EF	B51D
H92F7	B525	H92FA	B528	H9303	B531	H9305	B533	H9310	B53E
H9311	B53F	H9314	B542	H931C	B54A	H931F	B54D	H9330	B55E
H9331	B55F	H9341	B56F	H9351	B57F	H9361	B58F	H9377	B5A5
H9381	B5AF	H9397	B5C5	H939A	B5C8	H93B0	B5DE	H93BA	B5E8
H93C3	B5F1	H93C9	B5F7	H93CA	B5F8	H93D0	B5FE	H93D1	B5FF
H93D7	B605	H93DA	B608	H93FF	B62E	H9402	B631	H9417	B646
H9426	B655	H942E	B65D	H943E	B66D	H9442	B671	H9450	B67F
H946D	B69C	H9477	B6A6	H9479	B6A8	H947C	B6AB	H9484	B6B3
H9490	B6BF	H9496	B6C5	H949B	B6CA	H94A1	B6D0	H94A7	B6D6
H94B4	B6E3	H94B6	B6E5	H94B7	B6E6	H94CD	B6FC	H94D0	B6FF
H94E2	B711	H94FE	B72D	H950E	B73D	H9515	B744	H952E	B75D
H9541	B770	H9557	B786	H9567	B796	H957D	B7AE	H958B	B7BC
H9593	B7C4	H95A2	B7D3	H95A4	B7D5	H95AE	B7DF	H95B5	B7E6
H95C3	B7F4	H95CE	B7FF	H95DE	B80F	H95E4	B815	H95EC	B81D
H95F1	B822	H95FF	B830	H960C	B83D	H9612	B843	H961A	B84B
H961C	B84D	H9639	B86A	H9648	B879	H965C	B88D	H965F	B890
H9673	B8B2	H9695	B8DF	H969F	B8E9	H96AA	B8F4	H96AB	B8F5

H96B8	B902	H96D3	B91C	H96D6	B922	H96DA	B926	H96E3	B92F
H96EC	B938	H9706	B954	H9717	B966	H971F	B96E	H9725	B974
H972A	B97A	H9730	B980	H9735	B985	H973A	B98A	H973D	B98D
H9740	B990	H9743	B993	H9746	B996	H974A	B99A	H974E	B9A0
H975A	B9AC								

## Symbols alphabetically sorted:

A1H	003D	A1L	003C	A2H	003F	A2L	003E	A3H	0041
A3L	0040	BASL	0028	BELL	0087	BELL1.1	FBDD	CH	0024
CMDTBLN	0005	COUT	FDDE	COUT1	FDF0	COUTZ	FDF6	CR	FC62
CROUT	FD8E	CSWH	0037	CSWL	0036	CTRLD	0084	CURLIN	0075
CV	0025	DOSCOLD	03D3	DOSTART	BE00	ERRORNDX	0004	FMTBLN	0006
FORMAT	002E	GETLN	FD6A	GETLN2	FD6F	GETLNZ	FD67	GETNUM	FFA7
H8A13	AC13	H8A60	AC60	H8A6F	AC6F	H8A7B	AC95	H8BF3	AE1D
H8C6F	AE99	H8C75	AE9F	H8CA0	AECA	H8CA5	AECF	H8CB4	AEDE
H8CF5	AF27	H8D0A	AF3C	H8D8E	AFC7	H8DD2	AFFA	H8DEF	B007
H8E00	B018	H8E4D	B065	H8E7F	B097	H8E9C	B0AA	H8EB5	B0C3
H8EC9	B0D7	H8ED2	B0DD	H8ED9	B0E4	H8F02	B10D	H8F17	B122
H8F19	B124	H8F29	B134	H8F2B	B136	H8F35	B140	H8F3D	B148
H8F4C	B157	H8F64	B16F	H8F66	B171	H8F7A	B185	H8F9F	B1AA
H8FA2	B1AD	H8FB2	B1BD	H8FB8	B1C3	H8FC1	B1CC	H8FD9	B1E4
H8FE1	B1EC	H8FF5	B202	H8FF8	B205	H9005	B212	H900C	B219
H9013	B220	H901A	B227	H9039	B246	H903B	B248	H9042	B24F
H904F	B25C	H9052	B25F	H908C	B299	H9090	B29D	H9092	B29F
H90AC	B2B9	H90CF	B2D4	H90D7	B2DC	H90D8	B2DD	H90F0	B325
H910B	B334	H910E	B337	H911F	B348	H9121	B34A	H9122	B34B
H912E	B35C	H9131	B35F	H913A	B368	H9144	B372	H914E	B37C
H915C	B38A	H9178	B3A6	H9186	B3B4	H9193	B3C1	H91A3	B3D1
H91BA	B3E8	H91C4	B3F2	H91C6	B3F4	H91D5	B403	H91E4	B412
H91F1	B41F	H9202	B430	H9204	B432	H9210	B43E	H9222	B450
H9230	B45E	H9234	B462	H9242	B470	H9245	B473	H9255	B483
H9256	B484	H925F	B48D	H9263	B491	H9279	B4A7	H9281	B4AF
H9291	B4BF	H9297	B4C5	H9299	B4C7	H92B0	B4DE	H92BD	B4EB
H92CE	B4FC	H92D7	B505	H92EF	B51D	H92F7	B525	H92FA	B528
H9303	B531	H9305	B533	H9310	B53E	H9311	B53F	H9314	B542
H931C	B54A	H931F	B54D	H9330	B55E	H9331	B55F	H9341	B56F
H9351	B57F	H9361	B58F	H9377	B5A5	H9381	B5AF	H9397	B5C5
H939A	B5C8	H93B0	B5DE	H93BA	B5E8	H93C3	B5F1	H93C9	B5F7
H93CA	B5F8	H93D0	B5FE	H93D1	B5FF	H93D7	B605	H93DA	B608
H93FF	B62E	H9402	B631	H9417	B646	H9426	B655	H942E	B65D
H943E	B66D	H9442	B671	H9450	B67F	H946D	B69C	H9477	B6A6
H9479	B6A8	H947C	B6AB	H9484	B6B3	H9490	B6BF	H9496	B6C5
H949B	B6CA	H94A1	B6D0	H94A7	B6D6	H94B4	B6E3	H94B6	B6E5
H94B7	B6E6	H94CD	B6FC	H94D0	B6FF	H94E2	B711	H94FE	B72D
H950E	B73D	H9515	B744	H952E	B75D	H9541	B770	H9557	B786
H9567	B796	H957D	B7AE	H958B	B7BC	H9593	B7C4	H95A2	B7D3
H95A4	B7D5	H95AE	B7DF	H95B5	B7E6	H95C3	B7F4	H95CE	B7FF
H95DE	B80F	H95E4	B815	H95EC	B81D	H95F1	B822	H95FF	B830
H960C	B83D	H9612	B843	H961A	B84B	H961C	B84D	H9639	B86A
H9648	B879	H965C	B88D	H965F	B890	H9673	B8B2	H9695	B8DF
H969F	B8E9	H96AA	B8F4	H96AB	B8F5	H96B8	B902	H96D3	B91C
H96D6	B922	H96DA	B926	H96E3	B92F	H96EC	B938	H9706	B954
H9717	B966	H971F	B96E	H9725	B974	H972A	B97A	H9730	B980
H9735	B985	H973A	B98A	H973D	B98D	H9740	B990	H9743	B993
H9746	B996	H974A	B99A	H974E	B9A0	H975A	B9AC	HOME	FC58
HOOKDOS	03EA	INIT	FB2F	INPUT	0200	IORTS	FF58	KEY	C000
LENGTH	002F	LIST2	FE63	MODE	0031	NEGONE	00FF	NULL	0000
PCADJ	F953	PCADJ3	F956	PCH	003B	PCL	003A	PRBL2	F94A
PRBLNK	F948	PRBYTE	FDDA	PRNTAX	F941	PRNTYX	F940	PROMPT	0033

PRYX2	FD96	PRYX2.1	FD99	PTR13	0013	PTR15	0015	PTR17	0017
PTRE0	00E0	R12	0018	R2	0004	R5	000A	R7	000E
R8	0010	R9	0012	RDKEY	FD0C	RETURN	008D	SETKBD	FE89
SETVID	FE93	SRCADR	4000	STACK	0100	START	AC00	STROBE	C010
SWEET	FA72	USERVAL	BFFA	VTAB	FC22	YSAV	0034	ZERO	0000
ZMODE	FFC7	ZPG76	0076	ZPGD9	00D9	ZPGE2	00E2	ZPGE3	00E3
ZPGE4	00E4	ZPGE5	00E5	ZPGE6	00E6	ZPGE7	00E7	ZPGE8	00E8
ZPGE9	00E9	ZPGEA	00EA	ZPGEB	00EB	ZPGE C	00EC	ZPGED	00ED
ZPGEE	00EE								

## Symbols numerically sorted:

ZERO	0000	NULL	0000	R2	0004	ERRORNDX	0004	CMDTBLEN	0005
FMTBLEN	0006	R5	000A	R7	000E	R8	0010	R9	0012
PTR13	0013	PTR15	0015	PTR17	0017	R12	0018	CH	0024
CV	0025	BASL	0028	FORMAT	002E	LENGTH	002F	MODE	0031
PROMPT	0033	YSAV	0034	CSWL	0036	CSWH	0037	PCL	003A
PCH	003B	A1L	003C	A1H	003D	A2L	003E	A2H	003F
A3L	0040	A3H	0041	CURLIN	0075	ZPG76	0076	CTRLD	0084
BELL	0087	RETURN	008D	ZPGD9	00D9	PTRE0	00E0	ZPGE2	00E2
ZPGE3	00E3	ZPGE4	00E4	ZPGE5	00E5	ZPGE6	00E6	ZPGE7	00E7
ZPGE8	00E8	ZPGE9	00E9	ZPGEA	00EA	ZPGE B	00EB	ZPGE C	00EC
ZPGED	00ED	ZPGEE	00EE	NEGONE	00FF	STACK	0100	INPUT	0200
DOSCOLD	03D3	HOOKDOS	03EA	SRCADR	4000	START	AC00	H8A13	AC13
H8A60	AC60	H8A6F	AC6F	H8A7B	AC95	H8BF3	AE1D	H8C6F	AE99
H8C75	AE9F	H8CA0	AECA	H8CA5	AECF	H8CB4	AEDE	H8CF5	AF27
H8D0A	AF3C	H8D8E	AFC7	H8DD2	AFFA	H8DEF	B007	H8E00	B018
H8E4D	B065	H8E7F	B097	H8E9C	B0AA	H8EB5	B0C3	H8EC9	B0D7
H8ED2	B0DD	H8ED9	B0E4	H8F02	B10D	H8F17	B122	H8F19	B124
H8F29	B134	H8F2B	B136	H8F35	B140	H8F3D	B148	H8F4C	B157
H8F64	B16F	H8F66	B171	H8F7A	B185	H8F9F	B1AA	H8FA2	B1AD
H8FB2	B1BD	H8FB8	B1C3	H8FC1	B1CC	H8FD9	B1E4	H8FE1	B1EC
H8FF5	B202	H8FF8	B205	H9005	B212	H900C	B219	H9013	B220
H901A	B227	H9039	B246	H903B	B248	H9042	B24F	H904F	B25C
H9052	B25F	H908C	B299	H9090	B29D	H9092	B29F	H90AC	B2B9
H90CF	B2D4	H90D7	B2DC	H90D8	B2DD	H90F0	B325	H910B	B334
H910E	B337	H911F	B348	H9121	B34A	H9122	B34B	H912E	B35C
H9131	B35F	H913A	B368	H9144	B372	H914E	B37C	H915C	B38A
H9178	B3A6	H9186	B3B4	H9193	B3C1	H91A3	B3D1	H91BA	B3E8
H91C4	B3F2	H91C6	B3F4	H91D5	B403	H91E4	B412	H91F1	B41F
H9202	B430	H9204	B432	H9210	B43E	H9222	B450	H9230	B45E
H9234	B462	H9242	B470	H9245	B473	H9255	B483	H9256	B484
H925F	B48D	H9263	B491	H9279	B4A7	H9281	B4AF	H9291	B4BF
H9297	B4C5	H9299	B4C7	H92B0	B4DE	H92BD	B4EB	H92CE	B4FC
H92D7	B505	H92EF	B51D	H92F7	B525	H92FA	B528	H9303	B531
H9305	B533	H9310	B53E	H9311	B53F	H9314	B542	H931C	B54A
H931F	B54D	H9330	B55E	H9331	B55F	H9341	B56F	H9351	B57F
H9361	B58F	H9377	B5A5	H9381	B5AF	H9397	B5C5	H939A	B5C8
H93B0	B5DE	H93BA	B5E8	H93C3	B5F1	H93C9	B5F7	H93CA	B5F8
H93D0	B5FE	H93D1	B5FF	H93D7	B605	H93DA	B608	H93FF	B62E
H9402	B631	H9417	B646	H9426	B655	H942E	B65D	H943E	B66D
H9442	B671	H9450	B67F	H946D	B69C	H9477	B6A6	H9479	B6A8
H947C	B6AB	H9484	B6B3	H9490	B6BF	H9496	B6C5	H949B	B6CA
H94A1	B6D0	H94A7	B6D6	H94B4	B6E3	H94B6	B6E5	H94B7	B6E6
H94CD	B6FC	H94D0	B6FF	H94E2	B711	H94FE	B72D	H950E	B73D
H9515	B744	H952E	B75D	H9541	B770	H9557	B786	H9567	B796
H957D	B7AE	H958B	B7BC	H9593	B7C4	H95A2	B7D3	H95A4	B7D5
H95AE	B7DF	H95B5	B7E6	H95C3	B7F4	H95CE	B7FF	H95DE	B80F
H95E4	B815	H95EC	B81D	H95F1	B822	H95FF	B830	H960C	B83D
H9612	B843	H961A	B84B	H961C	B84D	H9639	B86A	H9648	B879

H965C	B88D	H965F	B890	H9673	B8B2	H9695	B8DF	H969F	B8E9
H96AA	B8F4	H96AB	B8F5	H96B8	B902	H96D3	B91C	H96D6	B922
H96DA	B926	H96E3	B92F	H96EC	B938	H9706	B954	H9717	B966
H971F	B96E	H9725	B974	H972A	B97A	H9730	B980	H9735	B985
H973A	B98A	H973D	B98D	H9740	B990	H9743	B993	H9746	B996
H974A	B99A	H974E	B9A0	H975A	B9AC	DOSTART	BE00	USERVAL	BFFA
KEY	C000	STROBE	C010	PRNTYX	F940	PRNTAX	F941	PRBLNK	F948
PRBL2	F94A	PCADJ	F953	PCADJ3	F956	SWEET	FA72	INIT	FB2F
BELL1.1	FBDD	VTAB	FC22	HOME	FC58	CR	FC62	RDKEY	FD0C
GETLNZ	FD67	GETLN	FD6A	GETLN2	FD6F	CROUT	FD8E	PRYX2	FD96
PRYX2.1	FD99	PRBYTE	FDDA	COUT	FDED	COUT1	FDF0	COUTZ	FDF6
LIST2	FE63	SETKBD	FE89	SETVID	FE93	IORTS	FF58	GETNUM	FFA7
ZMODE	FFC7								