

!A

\*\*\* End of Pass 1

\*\*\* End of Pass 2

```
0800          1          ttl "JMP2 Test Source Code, JMP2TEST.L"
0800          2          ;
0800          3          ;
0800          4          ; JMP2TEST.L
0800          5          ;
0800          6          ;
0800          7          ; JMP2 Test Source Code
0800          8          ;
0800          9          ; 2013 October 23
0800         10          ;
0800         11          ;
0800         12          ; DOS 4.5, Build 06
0800         13          ;
0800         14          ; 2024 February 14
0800         15          ;
0800         16          ;
0800         17          ; Start of Source Code: 0x4000
0800         18          ; Start of Symbol List: 0x7800
0800         19          ;
0800         20          ;
0800         21          enz
0800         22          ;
0000         23  ZERO      equ $00
00FF         24  NEGONE    equ $FF
0800         25          ;
C000         26  KEY       equ $C000
C010         27  STROBE    equ $C010
0800         28          ;
FC58         29  HOME      equ $FC58
FCA8         30  WAIT      equ $FCA8
FD0C         31  RDKEY     equ $FD0C
FD8E         32  CROUT     equ $FD8E
FDDA         33  PRBYTE    equ $FDDA
FDED         34  COUT      equ $FDED
0800         35          ;
0800         36          ;
0900         37          org $900
0900         38          obj $900
0900         39          usr
0900         40          ;
0900         41          ;
0900 AD 16 09    42          lda INDEX
0903         43          ;
0903 0A         44          asl
0904         45          ;
0904 AA         46          tax
0905         47          ;
0905 20 1F 09    48          jsr JMPMOD
0908         49          ;
0908 A0 00       50          ldy #ZERO
090A         51          ;
090A B9 22 09    52  ^1      lda MSG,Y
090D F0 06       53          beq >2
090F         54          ;
090F 20 ED FD    55          jsr COUT
0912         56          ;
0912 C8         57          iny
0913 D0 F5       58          bne <1
0915         59          ;
0915 60         60  ^2      rts
```

```
0916      61 ;
0916      62 ;
0916      63 INDEX      dfs 1,ZERO
0917      64 ;
0917      65 ;
0917      66 ADRLIST:
0917 8C 09      67      adr LINE1
0919 9A 09      68      adr LINE2
091B A8 09      69      adr LINE3
091D B6 09      70      adr LINE4
091F      71 ;
091F      72 ;
091F 7C 17 09   73 JMPMOD      jmp (ADRLIST,X)
0922      74 ;
0922      75 ;
0922 8D 8D      76 MSG      hex 8D8D
0924 C4 EF EE   77      asc "Done with the line print."
0927 E5 A0 F7
092A E9 F4 E8
092D A0 F4 E8
0930 E5 A0 EC
0933 E9 EE E5
0936 A0 F0 F2
0939 E9 EE F4
093C AE
093D 8D 8D 00   78      hex 8D8D00
0940      79 ;
0940 8D 8D      80 MSG1      hex 8D8D
0942 D4 E8 E9   81      asc "This is line 1."
0945 F3 A0 E9
0948 F3 A0 EC
094B E9 EE E5
094E A0 B1 AE
0951 8D 00      82      hex 8D00
0953      83 ;
0953 8D 8D      84 MSG2      hex 8D8D
0955 D4 E8 E9   85      asc "This is line 2."
0958 F3 A0 E9
095B F3 A0 EC
095E E9 EE E5
0961 A0 B2 AE
0964 8D 00      86      hex 8D00
0966      87 ;
0966 8D 8D      88 MSG3      hex 8D8D
0968 D4 E8 E9   89      asc "This is line 3."
096B F3 A0 E9
096E F3 A0 EC
0971 E9 EE E5
0974 A0 B3 AE
0977 8D 00      90      hex 8D00
0979      91 ;
0979 8D 8D      92 MSG4      hex 8D8D
097B D4 E8 E9   93      asc "This is line 4."
097E F3 A0 E9
0981 F3 A0 EC
0984 E9 EE E5
0987 A0 B4 AE
098A 8D 00      94      hex 8D00
098C      95 ;
098C      96 ;
098C      97 LINE1:
```

```

098C A0 00      98      ldy #ZERO
098E           99      ;
098E B9 40 09   100     ^1      lda MSG1,Y
0991 F0 06     101      beq >2
0993           102     ;
0993 20 ED FD   103      jsr COUT
0996           104     ;
0996 C8         105      iny
0997 D0 F5     106      bne <1
0999           107     ;
0999 60         108     ^2      rts
099A           109     ;
099A           110     ;
099A           111     LINE2:
099A A0 00     112      ldy #ZERO
099C           113     ;
099C B9 53 09   114     ^1      lda MSG2,Y
099F F0 06     115      beq >2
09A1           116     ;
09A1 20 ED FD   117      jsr COUT
09A4           118     ;
09A4 C8         119      iny
09A5 D0 F5     120      bne <1
09A7           121     ;
09A7 60         122     ^2      rts
09A8           123     ;
09A8           124     ;
09A8           125     LINE3:
09A8 A0 00     126      ldy #ZERO
09AA           127     ;
09AA B9 66 09   128     ^1      lda MSG3,Y
09AD F0 06     129      beq >2
09AF           130     ;
09AF 20 ED FD   131      jsr COUT
09B2           132     ;
09B2 C8         133      iny
09B3 D0 F5     134      bne <1
09B5           135     ;
09B5 60         136     ^2      rts
09B6           137     ;
09B6           138     ;
09B6           139     LINE4:
09B6 A0 00     140      ldy #ZERO
09B8           141     ;
09B8 B9 79 09   142     ^1      lda MSG4,Y
09BB F0 06     143      beq >2
09BD           144     ;
09BD 20 ED FD   145      jsr COUT
09C0           146     ;
09C0 C8         147      iny
09C1 D0 F5     148      bne <1
09C3           149     ;
09C3 60         150     ^2      rts
09C4           151     ;
09C4           152     ;

```

```

BSAVE JMP2TEST,A$0900,B,L$00C4

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```

09C4           153      usr JMP2TEST
09C4           154     ;
09C4           155     ;

```

09C4	156		stt "JMP2TEST Symbol Table"
09C4	157	;	
09C4	158	;	
09C4	159		end 111

\*\*\* End of Assembly

Symbol List starts at 0x7800, ends at 0x78F0, used 0x00F0, remaining 0x3E98

Symbols unsorted:

ZERO	0000	NEGONE	00FF	KEY	C000	STROBE	C010	HOME	FC58
WAIT	FCA8	RDKEY	FD0C	CROUT	FD8E	PRBYTE	FDDA	COUT	FDED
INDEX	0916	ADRLIST	0917	JMPMOD	091F	MESG	0922	MESG1	0940
MESG2	0953	MESG3	0966	MESG4	0979	LINE1	098C	LINE2	099A
LINE3	09A8	LINE4	09B6						

Symbols alphabetically sorted:

ADRLIST	0917	COUT	FDED	CROUT	FD8E	HOME	FC58	INDEX	0916
JMPMOD	091F	KEY	C000	LINE1	098C	LINE2	099A	LINE3	09A8
LINE4	09B6	MESG	0922	MESG1	0940	MESG2	0953	MESG3	0966
MESG4	0979	NEGONE	00FF	PRBYTE	FDDA	RDKEY	FD0C	STROBE	C010
WAIT	FCA8	ZERO	0000						

Symbols numerically sorted:

ZERO	0000	NEGONE	00FF	INDEX	0916	ADRLIST	0917	JMPMOD	091F
MESG	0922	MESG1	0940	MESG2	0953	MESG3	0966	MESG4	0979
LINE1	098C	LINE2	099A	LINE3	09A8	LINE4	09B6	KEY	C000
STROBE	C010	HOME	FC58	WAIT	FCA8	RDKEY	FD0C	CROUT	FD8E
PRBYTE	FDDA	COUT	FDED						