

!A

*** End of Pass 1

*** End of Pass 2

```
0800          1          ttl "JMP Test Source Code, JMPTEST.L"
0800          2          ;
0800          3          ;
0800          4          ; JMPTEST.L
0800          5          ;
0800          6          ;
0800          7          ; JMP 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 1A 09    42          lda INDEX
0903         43          ;
0903 0A         44          asl
0904         45          ;
0904 69 1B       46          adc #ADRLIST
0906 8D 24 09    47          sta JMPMOD+1
0909         48          ;
0909 20 23 09    49          jsr JMPMOD
090C         50          ;
090C A0 00       51          ldy #ZERO
090E         52          ;
090E B9 26 09    53  ^1     lda MSG,Y
0911 F0 06       54          beq >2
0913         55          ;
0913 20 ED FD    56          jsr COUT
0916         57          ;
0916 C8          58          iny
0917 D0 F5       59          bne <1
0919         60          ;
```

```
0919 60          61  ^2          rts
091A          62  ;
091A          63  ;
091A          64  INDEX      dfs 1,ZERO
091B          65  ;
091B          66  ;
091B          67  ADRLIST:
091B 90 09      68          adr LINE1
091D 9E 09      69          adr LINE2
091F AC 09      70          adr LINE3
0921 BA 09      71          adr LINE4
0923          72  ;
0923          73  ;
0923 6C 1B 09   74  JMPMOD      jmp (ADRLIST)
0926          75  ;
0926          76  ;
0926 8D 8D      77  MSG      hex 8D8D
0928 C4 EF EE   78          asc "Done with the line print."
092B E5 A0 F7
092E E9 F4 E8
0931 A0 F4 E8
0934 E5 A0 EC
0937 E9 EE E5
093A A0 F0 F2
093D E9 EE F4
0940 AE
0941 8D 8D 00   79          hex 8D8D00
0944          80  ;
0944 8D 8D      81  MSG1      hex 8D8D
0946 D4 E8 E9   82          asc "This is line 1."
0949 F3 A0 E9
094C F3 A0 EC
094F E9 EE E5
0952 A0 B1 AE
0955 8D 00      83          hex 8D00
0957          84  ;
0957 8D 8D      85  MSG2      hex 8D8D
0959 D4 E8 E9   86          asc "This is line 2."
095C F3 A0 E9
095F F3 A0 EC
0962 E9 EE E5
0965 A0 B2 AE
0968 8D 00      87          hex 8D00
096A          88  ;
096A 8D 8D      89  MSG3      hex 8D8D
096C D4 E8 E9   90          asc "This is line 3."
096F F3 A0 E9
0972 F3 A0 EC
0975 E9 EE E5
0978 A0 B3 AE
097B 8D 00      91          hex 8D00
097D          92  ;
097D 8D 8D      93  MSG4      hex 8D8D
097F D4 E8 E9   94          asc "This is line 4."
0982 F3 A0 E9
0985 F3 A0 EC
0988 E9 EE E5
098B A0 B4 AE
098E 8D 00      95          hex 8D00
0990          96  ;
0990          97  ;
```

```
0990          98  LINE1:
0990 A0 00      99          ldy #ZERO
0992          100 ;
0992 B9 44 09   101 ^1      lda MSG1,Y
0995 F0 06      102          beq >2
0997          103 ;
0997 20 ED FD   104          jsr COUT
099A          105 ;
099A C8         106          iny
099B D0 F5      107          bne <1
099D          108 ;
099D 60         109 ^2      rts
099E          110 ;
099E          111 ;
099E          112 LINE2:
099E A0 00      113          ldy #ZERO
09A0          114 ;
09A0 B9 57 09   115 ^1      lda MSG2,Y
09A3 F0 06      116          beq >2
09A5          117 ;
09A5 20 ED FD   118          jsr COUT
09A8          119 ;
09A8 C8         120          iny
09A9 D0 F5      121          bne <1
09AB          122 ;
09AB 60         123 ^2      rts
09AC          124 ;
09AC          125 ;
09AC          126 LINE3:
09AC A0 00      127          ldy #ZERO
09AE          128 ;
09AE B9 6A 09   129 ^1      lda MSG3,Y
09B1 F0 06      130          beq >2
09B3          131 ;
09B3 20 ED FD   132          jsr COUT
09B6          133 ;
09B6 C8         134          iny
09B7 D0 F5      135          bne <1
09B9          136 ;
09B9 60         137 ^2      rts
09BA          138 ;
09BA          139 ;
09BA          140 LINE4:
09BA A0 00      141          ldy #ZERO
09BC          142 ;
09BC B9 7D 09   143 ^1      lda MSG4,Y
09BF F0 06      144          beq >2
09C1          145 ;
09C1 20 ED FD   146          jsr COUT
09C4          147 ;
09C4 C8         148          iny
09C5 D0 F5      149          bne <1
09C7          150 ;
09C7 60         151 ^2      rts
09C8          152 ;
09C8          153 ;
```

BSAVE JMPTEST,A\$0900,B,L\$00C8

```
09C8          154          usr JMPTEST
09C8          155 ;
```

```
09C8      156  ;  
09C8      157      stt "JMPTEST Symbol Table"  
09C8      158  ;  
09C8      159  ;  
09C8      160      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	091A	ADRLIST	091B	JMPMOD	0923	MESG	0926	MESG1	0944
MESG2	0957	MESG3	096A	MESG4	097D	LINE1	0990	LINE2	099E
LINE3	09AC	LINE4	09BA						

Symbols alphabetically sorted:

ADRLIST	091B	COUT	FDED	CROUT	FD8E	HOME	FC58	INDEX	091A
JMPMOD	0923	KEY	C000	LINE1	0990	LINE2	099E	LINE3	09AC
LINE4	09BA	MESG	0926	MESG1	0944	MESG2	0957	MESG3	096A
MESG4	097D	NEGONE	00FF	PRBYTE	FDDA	RDKEY	FD0C	STROBE	C010
WAIT	FCA8	ZERO	0000						

Symbols numerically sorted:

ZERO	0000	NEGONE	00FF	INDEX	091A	ADRLIST	091B	JMPMOD	0923
MESG	0926	MESG1	0944	MESG2	0957	MESG3	096A	MESG4	097D
LINE1	0990	LINE2	099E	LINE3	09AC	LINE4	09BA	KEY	C000
STROBE	C010	HOME	FC58	WAIT	FCA8	RDKEY	FD0C	CROUT	FD8E
PRBYTE	FDDA	COUT	FDED						