```
003A   65                          ;Start address to input source code
  3B   04                          ;  "      "   "     "     "      "
  3C   00                          ;
  3D   C2                          ;Indicator byte to select Tape Read
  3E   F8     LDI
  3F   04
0040   BA     PHI   RA             ;RA = 0400 =Beginning Source listing
  41   F8     LDI
  42   00
  43   AA     PLO   RA
  44   0A     LDN   RA             ;Get first character in line
  45   FB     XRI
  46   20                          ;Test if = 20 (ASCII space)
  47   32     BZ                   ;If so, branch to check for instruction
  48   51                          ;(No Label here)
  49   0A     LDN   RA
  4A   FB     XRI                  ;Test if = 3B (ASCII ;)
  4B   3B
  4C   32     BZ                   ;If so, branch to Carriage Return & Continue
  4D   67                          ;(Comment line -- ignore)
  4E   D4     SEP   R4
  4F   03                          ;Call Symbol Table Manager
0050   9A
  51   D4     SEP   R4
  52   02                          ;Call Point to Instruction
  53   A6
  54   0A     LDN   RA             ;Get first character of instruction
  55   FB     XRI
  56   52                          ;= R ?
  57   3A     BNZ                  ;If not, branch to test if = 20
  58   60
  59   1A     INC   RA
  5A   1A     INC   RA             ;Point to number bytes following RM
  5B   D4     SEP   R4
  5C   02                          ;Call Reserve Memory to increment R9
  5D   42
  5E   30     BN                   ;Branch to Carriage Return
  5F   67
0060   0A     LDN   RA             ;Get first character instruction again
  61   FB     XRI
  62   20                          ;Test if = 20 (ASCII space)
  63   32     BZ                   ;If so, branch to Carriage Return
  64   67                          ;(Line is blank -- ignore)
  65   19     INC   R9             ;R9 + 2 for "normal" unlabeled instruction lines
  66   19     INC   R9             ;   "   "   "      "          "              "
  67   D4     SEP   R4
  68   02                          ;Call Carriage Return
  69   5F
  6A   9A     GHI   RA
```