```
03EE    F8    LDI
  EF    0F
03F0    AE    PLO   RE    ;RE.0 = 0F for display
  F1    D4    SEP   R4
  F2    02                ;Call Display Digit
  F3    00
  F4    D4    SEP   R4
  F5    03                ;Call Signal User to begin taping
  F6    54
  F7    DC    SEP   RC    ;Call Key Scan
  F8    FB    XRI
  F9    0F
  FA    3A    BNZ         ;Continue only on key F instruction to
  FB    F7                ;Start taping
  FC    D4    SEP   R4
  FD    01                ;Call Symbol/Object Code Taping
  FE    B1                ;(2-part!)
  FF    23    DEC   R3    ;End-halt program
```

CREATE LINK TABLE

```
02C4    F8    LDI
  C5    02
  C6    BF    PHI   RF    ;Set RF = Address Link Table page
  C7    BE    PHI   RE    ; "   RE =  "        "    "    "
  C8    F8    LDI
  C9    FF
  CA    AF    PLO   RF    ;RF = next slot storage address
  CB    0F    LDN   RF    ;Get address next available space
  CC    AE    PLO   RE    ;Put in RE.0
  CD    EE    SEX   E     ;X = E
  CE    89    GLO   R9
  CF    73    STXD        ;Push R9.0        Store the link address for
02D0    99    GHI   R9                      the next program section
  D1    73    STXD        ;Push R9.1
  D2    8E    GLO   RE
  D3    5F    STR   RF    ;Store RE.0→RF (next available space address)
  D4    FB    XRI
  D5    E0                ;Test for overflow (RE.0 = E0)
  D6    32    BZ
  D7    D9                ;Branch to Error on overflow
  D8    D5    SEP   R5    ;Return
  D9    F8    LDI
  DA    06
  DB    AE    PLO   RE
  DC    D4    SEP   R4
  DD    02                ;Call Error #6 - Link Table overflow -
  DE    B0                ;Halt program
  DF    D5    SEP   R5    ;Return (In case of later change in Error Routine)
```