```
0261    5C
  62    87      GLO   R7      ;Entry ROM carriage return-(cursor already off)
  63    FC      ADI
  64    40              ;Add 64 decimal to
  65    A7      PLO   R7
  66    97      GHI   R7      ;Cursor to point
  67    7C      ADCI
  68    00              ;To next row
  69    B7      PHI   R7
  6A    FB      XRI           ;Test if Display Cursor about to go off page
  6B    0C/10           ;At bottom (change to 10 hex for 4K)
  6C    32      BZ
  6D    7A              ;If so, branch to error exit, homing cursor
  6E    8A      GLO   RA
  6F    FC      ADI           ;Else add
0270    10
  71    AA      PLO   RA      ;16 decimal to RA data pointer
  72    9A      GHI   RA
  73    7C      ADCI          ;For next row
  74    00
  75    BA      PHI   RA      ;Of text in memory
  76    D4      SEP   R4
  77    03              ;Call Display Cursor
  78    5C
  79    D5      SEP   R5      ;Return
  7A    D4      SEP   R4      ;Error exit for  ;cursor up/cursor down
  7B    03              ;Call Home Cursor
  7C    53
  7D    30      BN            ;Branch to error tone
  7E    3B              ;And return
```

CURSOR UP

```
027F    D4      SEP   R4
  80    03              ;Call Display Cursor to erase old
  81    5C
  82    87      GLO   R7
  83    FF      SMI           ;Subtract 64 decimal
  84    40
  85    A7      PLO   R7      ;From cursor
  86    97      GHI   R7
  87    7F      SMBI          ;To point to next row up
  88    00
  89    B7      PHI   R7      ;Test if R7.1 went past
  8A    FB      XRI
  8B    07/0B           ;Upper page boundary (3K-07/4K-0B)
  8C    32      BZ            ;If so, branch to
  8D    7A              ;Error message rehoming cursor (in Cursor Down sub)
  8E    8A      GLO   RA
  8F    FF      SMI           ;Else Subtract 16 decimal
```