

Carriage Return:

Input:
RA points somewhere on old line
Output:
RA points to beginning next line
Changes:
RA
Calls:
No sub routines

ASCII to Hex Conversion:

Input:
ASCII bytes in RE.1 & RE.0 (two codes)
Output:
Hex byte equivalent in RF.1
Changes:
RE
Calls:
Convert ASCII/Hex (twice)

Convert ASCII/Hex

Input:
One ASCII code in RE.1
Output:
Hex nibble "ORED" with RF.1 - low 4 bits first shifted left
Changes:
RE.1 (if < 39) RF.1 as noted
Calls:
No sub routines

Hex to ASCII Conversion:

Input:
Hex byte for conversion in RF.1
Output:
RE.1 & RE.0 contain the two byte ASCII equivalents
Changes:
RE as noted
Calls:
Convert Hex/ASCII (twice)

Convert Hex/ASCII:

Input:
RE.0 contains hex digit in form "ON"
Output:
ASCII code in RE.0
Changes:
RE.0 as noted
Calls:
No sub routines