

HP-41C Number to Character by Richard J. Nelson  
PPC Calculator Journal V9 N4 Pg 53 May-Jul 1982

```
01 LBL "CHR" ;Convert (0 to 255) to Character
02 128
03 X<=Y?
04 GTO 01
05 CLX
06 GTO 02
07 LBL 01
08 -
09 0
10 ENTER
11 1
12 XROM 29,06 ;BLDSPEC
13 LBL 02
14 X<>Y
15 XROM 29,06 ;BLDSPEC
16 ARCL X
17 RTN
18 END
```

0021C000F40043485211121846B20077B3000241108311A746  
0371A7469B7385C0000DA4

33 BYTES

HP-41C 82163A Fill Screen by Richard J. Nelson  
PPC Calculator Journal V9 N4 Pg54 May-Jul 1982

```
01 LBL "PPC" ;82163A Fill Screen with PPC
02 . ;Y = 0
03 27 ;Escape character byte number
04 XROM 29,06 ;BLDSPEC convert to character
05 CLA ;Clear alpha register
06 ARCL X ;Place escape character in alpha
07 >"E" ;ESC E = clear device character
08 ARCL X ;Place escape character in alpha
09 >"<" ;ESC < = cursor off character
10 XROM 28,35 ;OUTA clear screen, home cursor, turn off
11 SF 17 ;Allows continuous line display of OUTA
12 .02 ;159 counter value in x
13 "PPC PPC PPC PPC" ;"Initials" to fill screen
14 >" PPC PPC " ;Six sets in alpha row
15 LBL 01 ;Start of OUTA loop
16 XROM 28,35 ;OUTA Display six "columns" of PPC
17 ISG X ;Loop counter
18 GTO 01 ;Close loop
19 BEEP ;BEEP when finished
20 END ;Stop, screen is full, minus two
```

0045C000F4005050431A001217A746879B73F27F459B73F27F  
3CA723A8111A1012FF505043205050432050504320505043FA  
7F20505043205050432002A7239673B20086C0000D35

69 BYTES

# HP-41C Number to Char by Richard Nelson PPC V9 N4 P53 May-Jul 1982

Program Registers Needed: 5

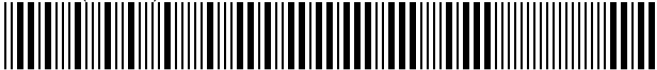
Row 1 (1 - 4)



Row 2 (5 - 15)



Row 3 (15 - 18)



# HP-41C 82163A Fill Screen by Richard Nelson PPC V9 N4 P54 May-Jul 1982

Program Registers Needed: 10

Row 1 (1 - 4)



Row 2 (5 - 10)



Row 3 (11 - 13)



Row 4 (13 - 14)



Row 5 (14 - 18)



Row 6 (19 - 20)

