

HP-41C 80-Column Print Registers by Jeremy Smith
 PPC Calculator Journal Volume 10 N3 P36 Apr 1983
 Program uses HPIL module & an HP-82905B printer.

```

01 LBL "8PRREG"      ;80 Column Print Registers
02 SIZE?
03 E
04 -
05 E3
06 /
07 LBL "8PRREGX"     ;80-Column Print Registers using X
08 SF 17
09 STO Y
10 INT
11 X#0?
12 XEQ 14
13 CHS
14 " "              ;2 spaces
15 XROM 28,35        ;OUTA
16 5
17 +
18 X<>Y
19 X<> L
20 RCL d
21 LBL 01
22 "                \28"      ;9 spaces, left parenthesis
23 FIX 0
24 CF 29
25 LASTX
26 INT
27 ARCL X
28 RDN
29 STO d
30 ">\29: "          ;Append right parenthesis, colon, space
31 ARCL IND L
32 .
33 STO O
34 STO P
35 ">" "            ;Append 1 space
36 XROM 28,35        ;OUTA
37 RDN
38 DSE Z
39 GTO 01
40 XROM 29,10        ;PRBUF
41 5
42 X<> T
43 RDN
44 CLA
45 DSE Y
46 GTO 00
47 RCL Z
48 R^
49 X<> Z
50 "\0A"             ;0A hex
51 LBL 00
52 ">" "            ;Append 2 spaces
53 XROM 28,35        ;OUTA
54 LBL 01
55 ISG L
56 GTO 01
57 STO d
58 CF 17
59 "\0A\0A\0A\0A\0A" ;0A hex five times
60 XROM 28,35        ;OUTA
61 RTN
62 LBL 14
63 E-3
64 X<>Y
65 5
66 MOD

```

```
67 *
68 ISG X
69 LBL 13
70 " " ;15 spaces
71 XROM 28,35 ;OUTA
72 ISG X
73 GTO 13
74 X<> L
75 END
```

```
00B0C000F700385052524547A66C1B411B1343C000F8003850
5252454758A81191726863E0000E54F22020A723154071CE74
907E02FA2020202020202020289C00A91D76689B7375917E
F47F293A209BF41A91779178F27F20A723759771B200A74A15
CE7075879772B100907174CE71F10A01F37F2020A723029674
B200917EA911F50A0A0A0AA723850F1B1C1371154B429673
0EFF2020202020202020202020202020A7239673BE00CE74
C0000D16
```

176 BYTES

HP-41C 80-Column PRREG/X by Jeremy Smith PPC V10 N3 P36 Apr 1983

Program Registers Needed: 26

Row 1 (1 - 3)



Row 2 (4 - 7)



Row 3 (7 - 14)



Row 4 (14 - 22)



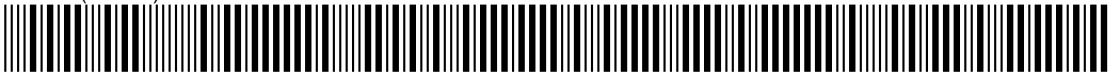
Row 5 (22 - 24)



Row 6 (24 - 30)



Row 7 (31 - 37)



Row 8 (38 - 45)



Row 9 (46 - 52)



Row 10 (52 - 59)



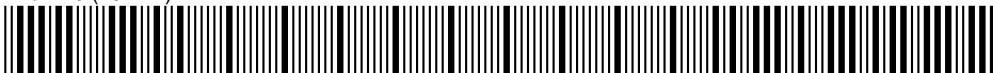
Row 11 (59 - 64)



Row 12 (65 - 70)



Row 13 (70 - 72)



Row 14 (73 - 75)

