

HP-41C Decimal to Hex Program by John Kennedy
PPC Calculator Journal V7 No 4 Pg 22 May 1980

```
01 LBL A ;Decimal to Hex Program
02 " " ;1 space
03 ARCL X
04 ">" DEC"
05 AVIEW
06 4096
07 /
08 CLA
09 ARCL IND X
10 FRC
11 16
12 *
13 ARCL IND X
14 FRC
15 16
16 *
17 ARCL IND X
18 FRC
19 16
20 *
21 RND
22 ARCL IND X
23 ARCL 16
24 AVIEW
25 RTN
26 LBL "LH" ;Load Registers with Hex Digits
27 AON ;Once before running Dec to Hex
28 "LOADING REGS"
29 PSE
30 AOFF
31 "0"
32 ASTO 00
33 "1"
34 ASTO 01
35 "2"
36 ASTO 02
37 "3"
38 ASTO 03
39 "4"
40 ASTO 04
41 "5"
42 ASTO 05
43 "6"
44 ASTO 06
45 "7"
46 ASTO 07
47 "8"
48 ASTO 08
49 "9"
50 ASTO 09
51 "A"
52 ASTO 10
53 "B"
54 ASTO 11
55 "C"
56 ASTO 12
57 "D"
58 ASTO 13
59 "E"
60 ASTO 14
61 "F"
62 ASTO 15
63 " HEX"
64 ASTO 16
65 AON
66 "DONE"
67 PSE
```

68 AOFF
69 RTN
70 END

0095CF66F1209B73F57F204445437E1410191643879BF36911
16429BF3691116429BF3691116426E9BF39B107E85C000F300
4C488CFC4C4F4144494E472052454753898BF1309A00F1319A
01F1329A02F1339A03F1349A04F1359A05F1369A06F1379A07
F1389A08F1399A09F1419A0AF1429A0BF1439A0CF1449A0DF1
459A0EF1469A0FF4204845589A108CF4444F4E45898B85C000
0D59

149 BYTES

HP-41C Decimal to Hex Routine by John Kennedy PPC V7 N4 P22 May 1980

Program Registers Needed: 22

Row 1 (1 - 5)



Row 2 (6 - 13)



Row 3 (13 - 22)



Row 4 (22 - 28)



Row 5 (28 - 29)



Row 6 (30 - 36)



Row 7 (37 - 43)



Row 8 (43 - 49)



Row 9 (50 - 56)



Row 10 (56 - 62)



Row 11 (63 - 66)



Row 12 (67 - 70)

