

HP-41C Insertion Sort by William J. Cheeseman  
PPC Journal Vol 6 Number 8 Pg 32 Nov-Dec 1979

```
01 LBL "ISORTX" ;Insertion Sort Routine
02 STO 00
03 1
04 +
05 STO 01
06 LBL 00
07 RCL IND 01
08 STO 03
09 RCL 01
10 1
11 -
12 INT
13 STO 02
14 LBL 01
15 RCL 02
16 1
17 +
18 RCL 03
19 RCL IND 02
20 X<=Y?
21 GTO 02
22 STO IND Z
23 DSE 02
24 GTO 01
25 LBL 02
26 RCL 02
27 1
28 +
29 RCL 03
30 STO IND Y
31 ISG 01
32 GTO 00
33 RCL 00
34 BEEP
35 END
```

0037C000F70049534F52545830114031019081332111416832  
0222114023908246B30091F19702B200032211402391F29601  
B1002086C0000D22

55 BYTES

# HP-41C Insertion Sort by William J. Cheeseman PPC V6 N8 P32 Nov-Dec 1979

Program Registers Needed: 8

Row 1 (1 - 4)



Row 2 (5 - 16)



Row 3 (17 - 24)



Row 4 (25 - 34)



Row 5 ( 35 )

