

HP-41C Sort Program by Robert Knouse
PPC Journal V6 N7 Pg 17 October 1979

```
01 LBL "SORT" ;Begin Sorting Program
02 CLRG
03 .4
04 STO 00
05 CLX
06 LBL "LD" ;Load Next Number
07 ISG 00
08 STO IND 00
09 "NUMBER?"
10 PROMPT
11 LBL "RUN" ;Perform the Sort
12 RCL 00
13 INT
14 1 E3
15 /
16 3
17 +
18 STO 01
19 1.001
20 -
21 STO 00
22 LBL 00
23 RCL IND 00
24 RCL IND 01
25 X>Y?
26 GTO 01
27 STO IND 00
28 RDN
29 STO IND 01
30 LBL 01
31 ISG 01
32 GTO 00
33 ISG 00
34 GTO 02
35 GTO 03
36 LBL 02
37 RCL 00
38 1.001
39 +
40 STO 01
41 GTO 00
42 LBL 03
43 RCL 01
44 FRC
45 2
46 +
47 XROM 29,17 ;PRREGX
48 END
```

0064C000F500534F52548A1A143077C000F3004C4496009180
F74E554D4245523F8EC000F40052554E2068111B1343134031
111A1010114130019080908145B2009180759181029601B100
9600B300B4000320111A1010114031B1000421691240A751C0
000D79

100 BYTES

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Program Registers Needed: 15

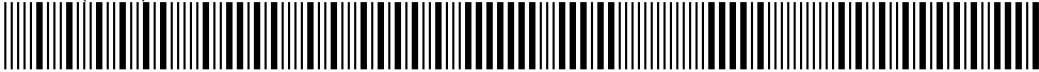
Row 1 (1 - 5)



Row 2 (6 - 9)



Row 3 (9 - 11)



Row 4 (12 - 19)



Row 5 (19 - 27)



Row 6 (28 - 35)



Row 7 (35 - 42)



Row 8 (43 - 48)

