

HP-41C Improved Routines by John Dearing
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```
01 LBL "IN" ;Standard Input Routine
02 CF 22
03 1
04 ST+ 00
05 > "="
06 ASTO Y
07 > "?"
08 CF 21
09 AVIEW
10 CLA
11 ARCL Y
12 STOP
13 STO IND 00
14 FC? 22
15 RTN
16 ARCL X
17 GTO 01
18 LBL "OUT" ;Standard Output Routine
19 > "="
20 ARCL X
21 GTO 01
22 LBL "Y/N?" ;Yes or No Routine
23 CF 23
24 ASTO L
25 > "? Y/N"
26 AON
27 PROMPT
28 AOFF
29 FC? 23
30 RTN
31 CF IND X
32 RDN
33 ASTO X
34 "Y"
35 ASTO Y
36 X=Y?
37 SF IND T
38 CLA
39 ARCL L
40 > ": "
41 FS? IND T
42 > "YES"
43 FC? IND T
44 > "NO"
45 LBL 01
46 SF 21
47 FS? 55
48 XROM 29,08 ;PRA
49 FS? 55
50 RTN
51 CF 21
52 AVIEW
53 PSE
54 RTN
55 LBL "TITLE" ;Double-Wide Title
56 ADV
57 SF 12
58 FS? 55
59 XROM 29,08 ;PRA
60 CF 12
61 ADV
62 RTN
63 LBL "SIZE?" ;Minimum Register Size
64 "SIZE >="
65 ARCL X
66 1
67 -
```

68 SF 25
69 RCL IND X
70 FC?C 25
71 PROMPT
72 END

00ACC000F300494EA916119200F27F3D9A72F27F3FA9157E87
9B72849180AD16859B73B200C000F4004F5554F27F3D9B73B2
00C000F500592F4E3FA9179A74F67F3F20592F4E8C8E8BAD17
85A9F3759A73F1599A7278A8F0879B74F37F3A20ACF0F47F59
4553ADF0F37F4E4F02A815AC37A748AC3785A9157E8985C000
F6005449544C458FA80CAC37A748A90C8F85C000F60053495A
453FF753495A45203E3D9B731141A81990F3AB198EC0000D24

172 BYTES

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Program Registers Needed: 25

Row 1 (1 - 5)



Row 2 (5 - 12)



Row 3 (13 - 18)



Row 4 (18 - 22)



Row 5 (22 - 25)



Row 6 (25 - 33)



Row 7 (33 - 40)



Row 8 (40 - 44)



Row 9 (44 - 51)



Row 10 (51 - 55)



Row 11 (56 - 63)



Row 12 (63 - 64)



Row 13 (64 - 71)



Row 14 (72)

