

HP-41C Compare Two Strings Routine by Geoff Smith
PPC Calculator Journal V7 No 6 Pg 35 Jul/Aug 1980

```
01 LBL "X?Y" ;Compare Two Strings Routine
02 CLA
03 X=Y?
04 GTO 02
05 XEQ 01
06 XEQ 01
07 X#Y?
08 RTN
09 RDN
10 RDN
11 LBL 02
12 XEQ 03
13 LBL 03
14 "AB"
15 ARCL Y
16 ASHF
17 ASTO L
18 "\41\01" ;String 4101 hex
19 ARCL L
20 LBL 01
21 >"\41\01" ;Append 4101 hex
22 ARCL Y
23 >"\00\00\00\00" ;Append 4 nulls
24 ASTO L
25 ARCL L
26 >"\00\00" ;Append 2 nulls
27 RCL M
28 CLA
29 END
```

0042C000F400583F598778B300E00001E000017985757503E0
000304F241429B72889A74F241019B7402F37F41019B72F57F
000000009A749B74F37F0000907587C0000DA6

66 BYTES

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Program Registers Needed: 10

Row 1 (1 - 5)



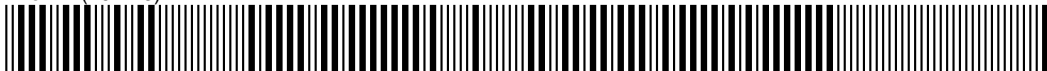
Row 2 (5 - 13)



Row 3 (14 - 19)



Row 4 (20 - 23)



Row 5 (24 - 29)



Row 6 (29)

