

HP-41C Bug 3 Simulator Routine by Gerard Westen
PPC Calculator Journal V7 N8 Pg 10 October 1980

```
01 LBL "CFX" ;Clear Flag Indirect X
02 FS? IND X
03 GTO "TFX" ;Toggle Flag Indirect X (Line 8)
04 RTN
05 LBL "SFX" ;Set Flag Indirect X
06 FS? IND X
07 RTN
08 LBL "TFX" ;Toggle Flag Indirect X
09 ENTER
10 CLA
11 8
12 ST/ Z
13 MOD
14 X<> Y
15 INT
16 E
17 XEQ 14
18 X<> N
19 STO d
20 FC?C IND Z
21 SF IND Z
22 R^
23 5
24 LASTX
25 XEQ 14
26 RCL O
27 STO d
28 R^
29 RTN
30 LBL 14
31 -
32 10^X
33 RCL d
34 STO N
35 FIX 0
36 CF 29
37 CLX
38 LASTX
39 CHS
40 X<=0?
41 ARCL Y
42 RTN
43 END
```

0056C000F400434658ACF31DF354465885C000F400534658AC
F385C000F40054465883871895714BCE72681BE0000ECE7691
7EABF1A8F1741576E0000E9077917E74850F4157907E91769C
00A91D7776547B9B7285C0000D61

86 BYTES

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Program Registers Needed: 13

Row 1 (1 - 3)



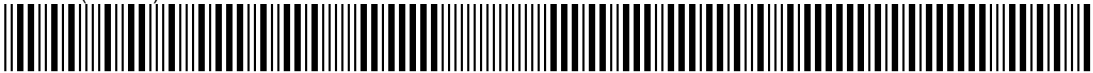
Row 2 (3 - 8)



Row 3 (8 - 14)



Row 4 (14 - 21)



Row 5 (21 - 29)



Row 6 (30 - 38)



Row 7 (39 - 43)

