

HP-41C Curtain/Stack Demo by Harry C. Bertuccelli
PPC Calculator Journal Vol 7 No 6 P8 Jul/Aug 1980

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01 LBL "L0" ;Curtain/Stack Demonstration Program
02 XEQ "Sc" ;Store Curtain (V7N6P9 Sc Line 1)
03 .01
04 STOP
05 7
06 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
07 .1
08 STOP
09 XEQ 01
10 11
11 STOP
12 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
13 .2
14 STOP
15 LBL 01
16 5
17 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
18 1.1
19 STOP
20 XEQ 02
21 22
22 STOP
23 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
24 1.2
25 STOP
26 RTN
27 LBL 02
28 4
29 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
30 2.1
31 STOP
32 XEQ 03
33 33
34 STOP
35 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
36 2.2
37 STOP
38 RTN
39 LBL 03
40 3
41 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
42 3.1
43 STOP
44 XEQ 04
45 44
46 STOP
47 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
48 3.2
49 STOP
50 RTN
51 LBL 04
52 5
53 XEQ "XR" ;Extend Return Stack (V7N6P9 XR Line 1)
54 FC?C 10
55 GTO 43
56 9
57 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
58 4.1
59 STOP
60 XEQ 05
61 55
62 STOP
63 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
64 4.2
65 STOP
66 5
67 XEQ "RR" ;Restore Return Stack (V7N6P9 XR Line 4)
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68 LBL 43
69 RTN
70 LBL 05
71 4
72 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
73 5.1
74 STOP
75 XEQ 06
76 66
77 STOP
78 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
79 5.2
80 STOP
81 RTN
82 LBL 06
83 5
84 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
85 6.1
86 STOP
87 XEQ 07
88 77
89 STOP
90 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
91 6.2
92 STOP
93 RTN
94 LBL 07
95 8
96 XEQ "c+" ;Curtain Raise (V7N6P9 Sc Line 6)
97 7.1
98 STOP
99 XEQ 08
100 88
101 STOP
102 XEQ "c-" ;Curtain Lower (V7N6P9 Sc Line 61)
103 7.2
104 STOP
105 RTN
106 LBL 08
107 8.8
108 STOP
109 RTN
110 END

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00ECC000F3004C301EF253631A101184171EF2632B1A1184E0
00011111841EF2632D1A128402151EF2632B111A1184E00002
1212841EF2632D111A12848503141EF2632B121A1184E00003
1313841EF2632D121A12848504131EF2632B131A1184E00004
1414841EF2632D131A12848505151EF25852AB0AD0002B191E
F2632B141A1184E000051515841EF2632D141A1284151EF252
52CF2B8506141EF2632B151A1184E000061616841EF2632D15
1A12848507151EF2632B161A1184E000071717841EF2632D16
1A12848508181EF2632B171A1184E000081818841EF2632D17
1A12848509181A188485C0000D0A

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236 BYTES

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Program Registers Needed: 34

Row 1 (1 - 3)



Row 2 (4 - 10)



Row 3 (10 - 17)



Row 4 (17 - 23)



Row 5 (23 - 29)



Row 6 (29 - 35)



Row 7 (35 - 41)



Row 8 (42 - 47)



Row 9 (47 - 54)



Row 10 (54 - 59)



Row 11 (60 - 64)



Row 12 (65 - 72)



Row 13 (72 - 78)



Row 14 (78 - 84)



Row 15 (84 - 90)



Row 16 (90 - 96)



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Row 17 (97 - 102)



Row 18 (102 - 110)



Row 19 (110)

