

HP-41C Simple Tone Demo Program by Richard Nelson  
PPC Calculator Journal V7 No 2 Pg 49 Feb-Mar 1980

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01 LBL "AA" ;Letter A = 001
02 TONE 89
03 TONE 89
04 TONE 70
05 RTN
06 LBL "BB" ;Letter B = 002
07 TONE 89
08 TONE 89
09 TONE 87
10 RTN
11 LBL "CC" ;Letter C = 010
12 TONE 89
13 TONE 70
14 TONE 89
15 RTN
16 LBL "DD" ;Letter D = 011
17 TONE 89
18 TONE 70
19 TONE 70
20 RTN
21 LBL "EE" ;Letter E = 012
22 TONE 89
23 TONE 70
24 TONE 87
25 RTN
26 LBL "FF" ;Letter F = 020
27 TONE 89
28 TONE 87
29 TONE 89
30 RTN
31 LBL "GG" ;Letter G = 021
32 TONE 89
33 TONE 87
34 TONE 70
35 RTN
36 LBL "HH" ;Letter H = 022
37 TONE 89
38 TONE 87
39 TONE 87
40 RTN
41 LBL "II" ;Letter I = 100
42 TONE 70
43 TONE 89
44 TONE 89
45 RTN
46 LBL "JJ" ;Letter J = 101
47 TONE 70
48 TONE 89
49 TONE 70
50 RTN
51 LBL "KK" ;Letter K = 102
52 TONE 70
53 TONE 89
54 TONE 87
55 RTN
56 LBL "LL" ;Letter L = 110
57 TONE 70
58 TONE 70
59 TONE 89
60 RTN
61 LBL "MM" ;Letter M = 111
62 TONE 70
63 TONE 70
64 TONE 70
65 RTN
66 LBL "NN" ;Letter N = 112
67 TONE 70
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68 TONE 70  
69 TONE 87  
70 RTN  
71 LBL "00" ;Letter O = 120  
72 TONE 70  
73 TONE 87  
74 TONE 89  
75 RTN  
76 LBL "PP" ;Letter P = 121  
77 TONE 70  
78 TONE 87  
79 TONE 70  
80 RTN  
81 LBL "QQ" ;Letter Q = 122  
82 TONE 70  
83 TONE 87  
84 TONE 87  
85 RTN  
86 LBL "RR" ;Letter R = 200  
87 TONE 87  
88 TONE 89  
89 TONE 89  
90 RTN  
91 LBL "SS" ;Letter S = 201  
92 TONE 87  
93 TONE 89  
94 TONE 70  
95 RTN  
96 LBL "TT" ;Letter T = 202  
97 TONE 87  
98 TONE 89  
99 TONE 87  
100 RTN  
101 LBL "UU" ;Letter U = 210  
102 TONE 87  
103 TONE 70  
104 TONE 89  
105 RTN  
106 LBL "VV" ;Letter V = 211  
107 TONE 87  
108 TONE 70  
109 TONE 70  
110 RTN  
111 LBL "WW" ;Letter W = 212  
112 TONE 87  
113 TONE 70  
114 TONE 87  
115 RTN  
116 LBL "XX" ;Letter X = 220  
117 TONE 87  
118 TONE 87  
119 TONE 89  
120 RTN  
121 LBL "YY" ;Letter Y = 221  
122 TONE 87  
123 TONE 87  
124 TONE 70  
125 RTN  
126 LBL "ZZ" ;Letter Z = 222  
127 TONE 87  
128 TONE 87  
129 TONE 87  
130 RTN  
131 LBL "=" ;Demo 26 Letters  
132 XEQ "AA"  
133 XEQ "BB"  
134 XEQ "CC"  
135 XEQ "DD"  
136 XEQ "EE"  
137 XEQ "FF"

138 XEQ "GG"  
139 XEQ "HH"  
140 XEQ "II"  
141 XEQ "JJ"  
142 XEQ "KK"  
143 XEQ "LL"  
144 XEQ "MM"  
145 XEQ "NN"  
146 XEQ "OO"  
147 XEQ "PP"  
148 XEQ "QQ"  
149 XEQ "RR"  
150 XEQ "SS"  
151 XEQ "TT"  
152 XEQ "UU"  
153 XEQ "VV"  
154 XEQ "WW"  
155 XEQ "XX"  
156 XEQ "YY"  
157 XEQ "ZZ"  
158 STOP  
159 END

01C3C000F30041419F599F599F4685C000F30042429F599F59  
9F5785C000F30043439F599F469F5985C000F30044449F599F  
469F4685C000F30045459F599F469F5785C000F30046469F59  
9F579F5985C000F30047479F599F579F4685C000F30048489F  
599F579F5785C000F30049499F469F599F5985C000F3004A4A  
9F469F599F4685C000F3004B4B9F469F599F5785C000F3004C  
4C9F469F469F5985C000F3004D4D9F469F469F4685C000F300  
4E4E9F469F469F5785C000F30030309F469F579F5985C000F3  
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C000F30056569F579F469F4685C000F30057579F579F469F57  
85C000F30058589F579F579F5985C000F30059599F579F579F  
4685C000F3005A5A9F579F579F5785C000F2003D1EF241411E  
F242421EF243431EF244441EF245451EF246461EF247471EF2  
48481EF249491EF24A4A1EF24B4B1EF24C4C1EF24D4D1EF24E  
4E1EF24F4F1EF250501EF251511EF252521EF253531EF25454  
1EF255551EF256561EF257571EF258581EF259591EF25A5A84  
C0000DEB

451 BYTES

## HP-41C Simple Tone Demo by Richard Nelson PPC V7 N2 P49 Feb-Mar 1980

Program Registers Needed: 65

Row 1 (1 - 5)



Row 2 (6 - 10)



Row 3 (11 - 15)



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Row 4 (16 - 20)



Row 5 (21 - 25)



Row 6 (26 - 30)



Row 7 (31 - 35)



Row 8 (36 - 40)



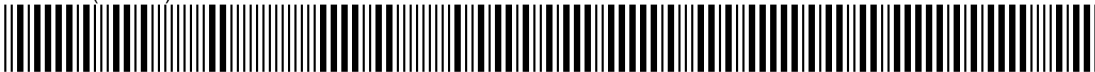
Row 9 (41 - 45)



Row 10 (46 - 50)



Row 11 (51 - 55)



Row 12 (56 - 60)



Row 13 (61 - 65)



Row 14 (66 - 70)



Row 15 (71 - 75)



Row 16 (76 - 80)



Row 17 (81 - 85)



Row 18 (86 - 90)



Row 19 (91 - 95)



Row 20 (96 - 100)



# HP-41C Simple Tone Demo by Richard Nelson PPC V7 N2 P49 Feb-Mar 1980

Row 21 (101 - 105)



Row 22 (106 - 110)



Row 23 (111 - 115)



Row 24 (116 - 120)



Row 25 (121 - 125)



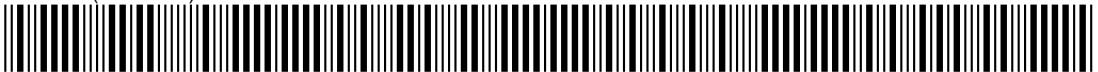
Row 26 (126 - 130)



Row 27 (131 - 133)



Row 28 (134 - 137)



Row 29 (137 - 140)



Row 30 (140 - 143)



Row 31 (143 - 146)



Row 32 (147 - 150)



Row 33 (150 - 153)



Row 34 (153 - 156)



Row 35 (156 - 159)

