

HP-41C Sub Hunt Program by Charles Campbell  
PPC Calculator Journal V7 N4 Pg 15 May 1980

```
01 LBL "SH" ;Sub Hunt Game Program
02 LBL 13
03 LBL D
04 RCL 14
05 CF 22
06 1 E1
07 *
08 FIX 0
09 RTN
10 GTO 14
11 LBL e
12 FS?C 22
13 GTO 08
14 LBL 03
15 XEQ 00
16 LBL 01
17 XEQ 02
18 STO IND 00
19 DSE 00
20 GTO 01
21 .
22 STO 17
23 STO 15
24 STO 14
25 LBL 17
26 XEQ 11
27 FIX 0
28 RTN
29 GTO 14
30 LBL B
31 XEQ 11
32 RCL 15
33 X#Y?
34 GTO 18
35 SCI 01
36 XEQ 00
37 -1
38 ENTER
39 LBL 09
40 RDN
41 RCL IND 00
42 X<>Y
43 1 E1
44 *
45 *
46 LASTX
47 X<>Y
48 PSE
49 PSE
50 DSE 00
51 GTO 09
52 LBL C
53 RCL 17
54 FIX 0
55 CF 22
56 RTN
57 GTO 14
58 LBL 00
59 XEQ 11
60 1 E-5
61 +
62 STO 00
63 RTN
64 LBL 02
65 RCL 16
66 PI
67 +
```

```
68 X^2
69 FRC
70 STO 16
71 89
72 *
73 INT
74 .1
75 *
76 1.1
77 +
78 INT
79 LASTX
80 X=Y?
81 GTO 02
82 RTN
83 LBL 11
84 5
85 FS? 00
86 RCL 13
87 RTN
88 LBL A
89 FIX 0
90 STO 00
91 E1
92 /
93 STO 14
94 FRC
95 X=0?
96 GTO 13
97 RCL 00
98 11
99 X>Y?
100 GTO 13
101 CLX
102 99
103 -
104 X>0?
105 GTO 13
106 XEQ 00
107 CLX
108 LBL 04
109 XEQ 05
110 DSE 00
111 GTO 04
112 1 E
113 ST+ 17
114 RDN
115 CF 22
116 FIX 0
117 RTN
118 GTO 14
119 LBL 05
120 RCL IND 00
121 RCL 14
122 X=Y?
123 GTO 06
124 -
125 ABS
126 .1
127 X<>Y
128 X=Y?
129 GTO 07
130 1 E
131 -
132 ABS
133 X<=Y?
134 GTO 07
135 RDN
136 RDN
137 RTN
```

```
138 LBL 06
139 -1
140 ST* IND 00
141 ABS
142 R^
143 2
144 X<=Y?
145 +
146 1 E
147 ST+ 15
148 RDN
149 RTN
150 LBL 07
151 1 E
152 R^
153 X<=Y?
154 X<>Y
155 RTN
156 LBL 08
157 1 E
158 X>Y?
159 GTO 16
160 RDN
161 RTN
162 GTO 14
163 LBL 16
164 RDN
165 STO 16
166 GTO 03
167 LBL a
168 FIX 0
169 RND
170 X=0?
171 GTO 14
172 12
173 X<>Y
174 X>Y?
175 GTO 14
176 STO 13
177 SF 00
178 CF 22
179 RTN
180 GTO 14
181 LBL 18
182 FIX 2
183 -
184 LASTX
185 X<>Y
186 1 E2
187 /
188 +
189 RTN
190 LBL 14
191 "OOPS?"
192 ASTO X
193 END
```

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0135C000F30053480ECF692EA916111B11429C0085BF00CF7F  
AA16B90004E0000002E0000291809700B2001A91113F3ECF11  
E0000B9C0085BF00CF67E0000B2F79D000129D01E000001C11  
830A75908071111B114242767189899700BA00CF6890119C00  
A91685BF0001E0000B111B1C15403085039010724051699110  
181942681A1142111A1140687678B300850C15AC002D85CF66  
9C00301B11433E6967BE0020111145BE007719194164BE00E0  
00007705E000059700B500111B921175A9169C0085BF000690  
802E78B70041611A117178B800111B416146B800757585071C  
1194806174124640111B920F758508111B7446718509111B45  
D000107585BF00CF10759110B400CF7B9C006E67BF00111271  
45BF003DA800A91685BF00CF129C02417671111B124340850F  
F54F4F50533F9A73C0000D77

309 BYTES

## HP-41C Sub Hunt Program by Charles Campbell PPC V7 N4 P15 May 1980

Program Registers Needed: 45

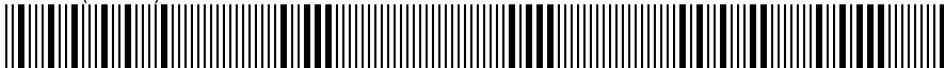
Row 1 (1 - 6)



Row 2 (6 - 13)



Row 3 (13 - 19)



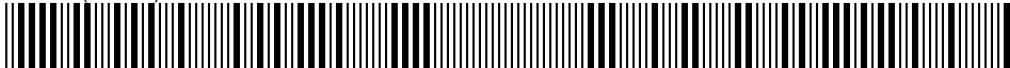
Row 4 (20 - 27)



Row 5 (27 - 34)



Row 6 (34 - 41)



Row 7 (42 - 51)



Row 8 (51 - 58)



Row 9 (59 - 65)



Row 10 (66 - 75)



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Row 11 (76 - 85)



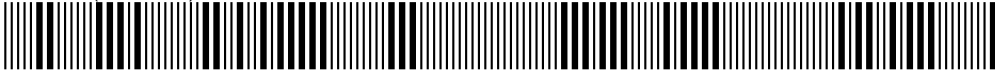
Row 12 (85 - 94)



Row 13 (95 - 103)



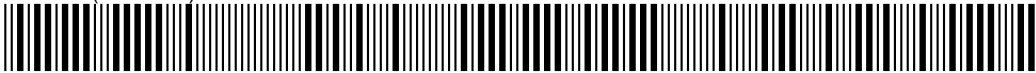
Row 14 (104 - 110)



Row 15 (111 - 118)



Row 16 (118 - 127)



Row 17 (128 - 137)



Row 18 (138 - 147)



Row 19 (147 - 157)



Row 20 (158 - 165)



Row 21 (166 - 173)



Row 22 (174 - 181)



Row 23 (182 - 191)



Row 24 (191 - 193)

