

HP-41C Blackjack Card Counter by Richard Baker
PPC Calculator Journal V7 N7 P6 September 1980

```
01 LBL "BLAKJAK" ;Blackjack Card Counter
02 LBL a
03 .01
04 STO 00
05 4
06 STO 01
07 52
08 STO 07
09 125
10 STO 02
11 CLX
12 0
13 ENTER
14 65
15 XROM 29,06 ;BLDSPEC
16 65
17 XROM 29,06 ;BLDSPEC
18 65
19 XROM 29,06 ;BLDSPEC
20 65
21 XROM 29,06 ;BLDSPEC
22 65
23 XROM 29,06 ;BLDSPEC
24 65
25 XROM 29,06 ;BLDSPEC
26 127
27 XROM 29,06 ;BLDSPEC
28 STO 03
29 CLX
30 RTN
31 LBL A
32 ENTER
33 10
34 +
35 STO 05
36 1
37 ST+ IND 05
38 ST- 07
39 RTN
40 LBL B
41 11.024
42 STO 05
43 LBL 01
44 CLX
45 VIEW IND 05
46 PSE
47 ISG 05
48 RCL 05
49 INT
50 24
51 X#Y?
52 GTO 01
53 RTN
54 LBL C
55 11.023
56 STO 05
57 31.043
58 STO 06
59 LBL 02
60 RCL IND 05
61 X=0?
62 XEQ 03
63 RCL IND 05
64 1
65 X=Y?
66 XEQ 04
67 RCL IND 05
```

```
68 2
69 X=Y?
70 XEQ 05
71 RCL IND 05
72 3
73 X=Y?
74 XEQ 06
75 RCL IND 05
76 4
77 X=Y?
78 XEQ 07
79 ISG 05
80 ISG 06
81 RCL 05
82 INT
83 24
84 X=Y?
85 STOP
86 GTO 02
87 LBL 03
88 RCL 07
89 4
90 /
91 STO IND 06
92 RTN
93 LBL 04
94 RCL 07
95 3
96 /
97 STO IND 06
98 RTN
99 LBL 05
100 RCL 07
101 2
102 /
103 STO IND 06
104 RTN
105 LBL 06
106 RCL 07
107 1
108 /
109 STO IND 06
110 RTN
111 LBL 07
112 0
113 STO IND 06
114 RTN
115 LBL D
116 31.044
117 STO 06
118 LBL 08
119 CLX
120 VIEW IND 06
121 PSE
122 ISG 06
123 RCL 06
124 INT
125 44
126 X#Y?
127 GTO 08
128 RTN
129 LBL E
130 11.024
131 STO 05
132 VIEW 01
133 LBL 09
134 RCL IND 05
135 XROM 29,05 ;ACX
136 XROM 29,21 ;REGPLOT
137 ISG 05
```

```
138 RCL 05
139 INT
140 24
141 X=Y?
142 GTO 10
143 GTO 09
144 LBL 10
145 ADV
146 31.044
147 STO 06
148 RCL 07
149 STO 01
150 VIEW 01
151 LBL 11
152 RCL IND 06
153 XROM 29,05 ;ACX
154 XROM 29,21 ;REGPLOT
155 ISG 06
156 RCL 06
157 INT
158 44
159 X=Y?
160 GTO 12
161 GTO 11
162 LBL 12
163 4
164 STO 01
165 RTN
166 END
```

```
011DC000F800424C414B4A414BCF7B1A101130143115123711
1215327710831615A7461615A7461615A7461615A7461615A7
461615A7461111217A746337785CF6683111040351192859307
85CF6711111A10121435027798858996052568121479B20085
CF6811111A1012133513111A1014133603908567E000039085
1178E0000490851278E0000590851378E0000690851478E000
0796059606256812147884B300042714439186850527134391
868506271243918685072711439186850810918685CF691311
1A10141436097798868996062668141479B90085CF6A11111A
1012143598010A9085A745A75596052568121478BB00BA000B
8F13111A10141436273198010C9086A745A755960626681414
78BD00BC000D143185C0000DC1
```

285 BYTES

HP-41C Blackjack Program by Richard Baker PPC V7 N7 P6 September 1980

Program Registers Needed: 41

Row 1 (1 - 2)



Row 2 (3 - 10)



Row 3 (11 - 18)



Row 4 (19 - 25)



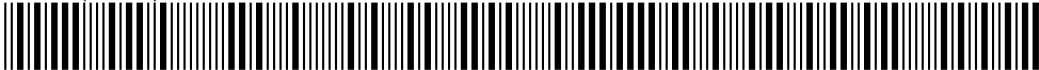
Row 5 (25 - 33)



Row 6 (33 - 41)



Row 7 (41 - 48)



Row 8 (49 - 55)



Row 9 (55 - 60)



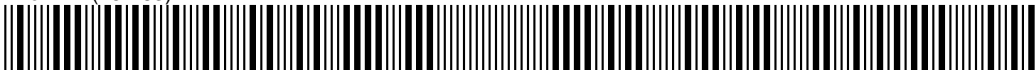
Row 10 (61 - 67)



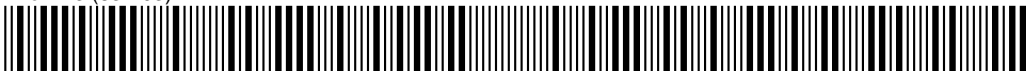
Row 11 (68 - 75)



Row 12 (75 - 83)



Row 13 (83 - 93)



Row 14 (94 - 104)



Row 15 (105 - 115)



Row 16 (115 - 121)



HP-41C Blackjack Program by Richard Baker PPC V7 N7 P6 September 1980

Row 17 (122 - 130)



Row 18 (130 - 135)



Row 19 (136 - 143)



Row 20 (144 - 150)



Row 21 (151 - 158)



Row 22 (159 - 166)

