

HP-41C Valentine Printing Program by Roger Hill  
PPC Calculator Journal V10 N1 P58 Jan-Feb, 1983

```
01 LBL "VAL" ;Valentine Printing Program
02 LBL 00
03 "NAME?"
04 CF 21
05 AVIEW ;Enter name to print on card
06 AON
07 CLA
08 STOP
09 AOFF
10 ASTO 07
11 ASHF
12 ASTO 06
13 ARCL 06
14 CLST
15 X<> N
16 X=Y?
17 GTO 01
18 "9 CHAR. MAX."
19 CF 21
20 AVIEW ;Maximum 9 character name
21 TONE 25
22 PSE
23 CLX
24 GTO 00
25 LBL 11
26 FS? 00
27 RTN
28 CLX
29 XEQ 12
30 140
31 XEQ 12
32 ADV
33 RTN
34 LBL 12
35 XROM 29,23 ;SKPCOL
36 RCL 03
37 XROM 29,04 ;ACSPEC
38 RCL 04
39 XROM 29,04 ;ACSPEC
40 RTN
41 LBL 01
42 CLA
43 ARCL 07
44 ARCL 06
45 >"\90\01\02\03\04\05\06\07\08\09\00\00"
46 ASHF
47 ASTO M
48 >"\00\00\00\00" ;Append 4 nulls
49 RCL M
50 STO 05
51 SF 21
52 CF 12
53 "\18\79\F3\EF\9F\7C\11\F1\F3\E3\E7\C7\86"
54 ASTO 03
55 X<> M
56 STO 04
57 XEQ 11
58 SF 12
59 64
60 XROM 29,03 ;ACCOL
61 "\81\81\02\02\04\08"
62 ASTO X
63 XROM 29,04 ;ACSPEC
64 STO 01
65 4
66 XROM 29,23 ;SKPCOL
67 "\20\40\82\04\18\20"
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68 ASTO X
69 XROM 29,04 ;ACSPEC
70 STO 02
71 96
72 XROM 29,03 ;ACCOL
73 64
74 XROM 29,03 ;ACCOL
75 23
76 XROM 29,23 ;SKPCOL
77 RDN
78 XROM 29,03 ;ACCOL
79 RDN
80 XROM 29,03 ;ACCOL
81 RCL 01
82 XROM 29,04 ;ACSPEC
83 4
84 XROM 29,23 ;SKPCOL
85 RCL 02
86 XROM 29,04 ;ACSPEC
87 64
88 XROM 29,03 ;ACCOL
89 CF 12
90 19
91 XROM 29,23 ;SKPCOL
92 ADV
93 "\11\03\03\03\03\02"
94 X<> M
95 XROM 29,04 ;ACSPEC
96 SF 12
97 E
98 XROM 29,03 ;ACCOL
99 28
100 XROM 29,23 ;SKPCOL
101 "\08\20\82\08\20"
102 ASTO X
103 XROM 29,04 ;ACSPEC
104 STO 00
105 64
106 XROM 29,06 ;BLDSPEC
107 STO 01
108 "\11\01\01\01\01\01\01"
109 RCL M
110 XROM 29,04 ;ACSPEC
111 STO 02
112 29
113 XROM 29,23 ;SKPCOL
114 E
115 XROM 29,03 ;ACCOL
116 CF 12
117 "\08\30\C3\0C\30\40"
118 ASTO X
119 XROM 29,04 ;ACSPEC
120 4
121 XROM 29,23 ;SKPCOL
122 ADV
123 124
124 XROM 29,03 ;ACCOL
125 127
126 XROM 29,03 ;ACCOL
127 3
128 XROM 29,03 ;ACCOL
129 46
130 XROM 29,23 ;SKPCOL
131 SF 12
132 "HAPPY"
133 XROM 29,01 ;ACA
134 CF 12
135 XROM 29,23 ;SKPCOL
136 RDN
137 XROM 29,03 ;ACCOL
```

138 RDN  
139 XROM 29,03 ;ACCOL  
140 RDN  
141 XROM 29,03 ;ACCOL  
142 ADV  
143 "\00\7F\FE\00\00\00\00"  
144 ASTO X  
145 XROM 29,04 ;ACSPEC  
146 3  
147 XROM 29,23 ;SKPCOL  
148 SF 12  
149 "VALENTINE"  
150 XROM 29,01 ;ACA  
151 CLX  
152 XROM 29,03 ;ACCOL  
153 4  
154 XROM 29,03 ;ACCOL  
155 3  
156 XROM 29,03 ;ACCOL  
157 CLX  
158 XROM 29,03 ;ACCOL  
159 "S"  
160 XROM 29,01 ;ACA  
161 CF 12  
162 3  
163 XROM 29,23 ;SKPCOL  
164 "\18\3F\9F"  
165 ASTO X  
166 XROM 29,04 ;ACSPEC  
167 ADV  
168 "\04\39\E7\18\20\00"  
169 ASTO X  
170 XROM 29,04 ;ACSPEC  
171 53  
172 XROM 29,23 ;SKPCOL  
173 SF 12  
174 "DAY"  
175 XROM 29,01 ;ACA  
176 CF 12  
177 XROM 29,23 ;SKPCOL  
178 "\02\06\07\07\83\81"  
179 ASTO X  
180 XROM 29,04 ;ACSPEC  
181 3  
182 XROM 29,23 ;SKPCOL  
183 ADV  
184 E  
185 XROM 29,03 ;ACCOL  
186 3  
187 XROM 29,03 ;ACCOL  
188 "\18\61\82\08\30\40"  
189 ASTO X  
190 XROM 29,04 ;ACSPEC  
191 RCL 05  
192 XROM 29,22 ;SKPCHR  
193 SF 12  
194 CLA  
195 ARCL 07  
196 ARCL 06  
197 XROM 29,01 ;ACA  
198 CF 12  
199 XROM 29,22 ;SKPCHR  
200 "\11\03\02\02\06\06\06"  
201 X<> M  
202 XROM 29,04 ;ACSPEC  
203 3  
204 XROM 29,03 ;ACCHR  
205 E  
206 XROM 29,03 ;ACCHR  
207 12

208 XROM 29,23 ;SKPCOL  
209 ADV  
210 SF 12  
211 RCL 01  
212 XROM 29,04 ;ACSPEC  
213 CF 12  
214 36  
215 XEQ 12  
216 36  
217 XROM 29,23 ;SKPCOL  
218 SF 12  
219 RCL 02  
220 XROM 29,04 ;ACSPEC  
221 CF 12  
222 27  
223 XROM 29,23 ;SKPCOL  
224 ADV  
225 SF 12  
226 RCL 01  
227 XROM 29,04 ;ACSPEC  
228 3  
229 XROM 29,22 ;SKPCHR  
230 RCL 02  
231 XROM 29,04 ;ACSPEC  
232 CF 12  
233 7  
234 XROM 29,22 ;SKPCHR  
235 ADV  
236 SF 12  
237 RCL 00  
238 XROM 29,04 ;ACSPEC  
239 RCL 02  
240 XROM 29,04 ;ACSPEC  
241 CF 12  
242 71  
243 XROM 29,23 ;SKPCOL  
244 ADV  
245 XEQ 11  
246 CLST  
247 ADV  
248 ADV  
249 ADV  
250 ADV  
251 ADV  
252 ADV  
253 ADV  
254 ADV  
255 END

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022EC000F40056414C01F54E414D453FA9157E8C87848B9A07  
889A069B0673CE7678B200FC3920434841522E204D41582EA9  
157E9F198977B1000CAC008577E0000C111410E0000C8F850D  
A75723A74424A7448502879B079B06FD7F9001020304050607  
08090000889A75F57F00000000907535A815A90CFD1879F3EF  
9F7C11F1F3E3E7C7869A03CE7534E0000BA80C1614A743F681  
81020204089A73A7443114A757F62040820418209A73A74432  
1916A7431614A7431213A75775A74375A74321A74414A75722  
A7441614A743A90C1119A7578FF711030303030302CE75A744  
A80C1BA7431218A757F508208208209A73A744301614A74631  
F711010101010101019075A744321219A7571BA743A90CF60830  
C30C30409A73A74414A7578F111214A743111217A74313A743  
1416A757A80CF54841505059A741A90CA75775A74375A74375  
A7438FF7007FFE000000009A73A74413A757A80CF956414C45  
4E54494E45A74177A74314A74313A74377A743F153A741A90C  
13A757F3183F9F9A73A7448FF60439E71820009A73A7441513  
A757A80CF3444159A741A90CA757F60206070783819A73A744  
13A7578F1BA74313A743F61861820830409A73A74425A756A8  
0C879B079B06A741A90CA756F711030202060606CE75A74413  
A7431BA7431112A7578FA80C21A744A90C1316E0000C1316A7  
57A80C22A744A90C1217A7578FA80C21A74413A75622A744A9  
0C17A7568FA80C20A74422A744A90C1711A7578FE0000B738F  
8F8F8F8F8F8F8F8FC0000D02

558 BYTES

# HP-41C Valentine Printing Program by Roger Hill PPC V10 N1 P58 Jan-Feb 1983

Program Registers Needed: 80

Row 1 (1 - 3)



Row 2 (3 - 12)



Row 3 (13 - 18)



Row 4 (18 - 21)



Row 5 (22 - 30)



Row 6 (30 - 37)



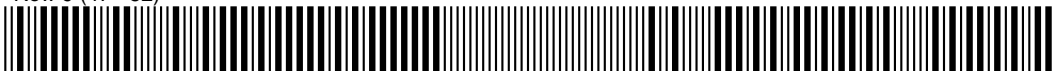
Row 7 (38 - 45)



Row 8 (45 - 47)



Row 9 (47 - 52)



Row 10 (52 - 53)



Row 11 (53 - 59)



Row 12 (59 - 63)



Row 13 (63 - 68)



Row 14 (68 - 75)



Row 15 (75 - 83)



Row 16 (84 - 90)



# HP-41C Valentine Printing Program by Roger Hill PPC V10 N1 P58 Jan-Feb 1983

Row 17 (91 - 94)



Row 18 (95 - 101)



Row 19 (101 - 106)



Row 20 (107 - 110)



Row 21 (111 - 117)



Row 22 (117 - 123)



Row 23 (123 - 129)



Row 24 (129 - 133)



Row 25 (134 - 141)



Row 26 (142 - 145)



Row 27 (146 - 149)



Row 28 (149 - 156)



Row 29 (157 - 164)



Row 30 (164 - 168)



Row 31 (168 - 174)



Row 32 (174 - 178)



Row 33 (178 - 185)



# HP-41C Valentine Printing Program by Roger Hill PPC V10 N1 P58 Jan-Feb 1983

Row 34 (185 - 189)



Row 35 (190 - 197)



Row 36 (197 - 200)



Row 37 (201 - 208)



Row 38 (208 - 215)



Row 39 (215 - 222)



Row 40 (222 - 230)



Row 41 (231 - 238)



Row 42 (239 - 245)



Row 43 (246 - 255)

