

HP-41C Load Bytes by K. Jarett & W. Cheeseaman  
PPC Calculator Journal Vol 7 N10 P23 Dec 1980

```
01 LBL "BC" ;Byte Counter
02 XEQ "PD" ;Pointer to Decimal (Line 23)
03 X<>Y
04 XEQ "PD" ;Pointer to Decimal (Line 23)
05 -
06 CHS
07 RTN
08 LBL "RD" ;Return Address to Decimal
09 STO M
10 >"****" ;Append 3 asterisks
11 X<> M
12 X<> d
13 FS?C 04
14 SF 01
15 FS?C 05
16 SF 02
17 FS?C 06
18 SF 03
19 X<> d
20 X<> M
21 >"***" ;Append 2 asterisks
22 X<> N
23 LBL "PD" ;Pointer to Decimal
24 XEQ "PA" ;Pointer to Alpha
25 >"\00\00\00\01" ;Append 3 nulls, 01 hex
26 RCL M
27 INT
28 LASTX
29 X<> d
30 CF 09
31 CF 10
32 CF 11
33 FS?C 14
34 SF 11
35 FS?C 15
36 SF 13
37 FS?C 16
38 SF 14
39 FS?C 17
40 SF 15
41 FS?C 18
42 SF 17
43 FS?C 19
44 SF 18
45 FS?C 20
46 SF 19
47 X<> d
48 E3
49 *
50 DEC
51 7
52 *
53 +
54 E
55 -
56 RTN
57 LBL "PA" ;Pointer to Alpha
58 "A"
59 X<> M
60 STO N
61 ASHF
62 RDN
63 RTN
64 LBL "DC" ;Decimal to Character
65 INT
66 OCT
67 X=0?
```

```

68 GTO 14
69 X<> d
70 4 E2
71 ST+ d
72 RDN
73 FS?C 11
74 SF 12
75 FS?C 10
76 SF 11
77 FS?C 09
78 SF 10
79 FS? 07
80 SF 09
81 FS? 06
82 SF 08
83 SF 03
84 ARCL d
85 STO d
86 >"**" ;Append 2 asterisks
87 CLX
88 X<> P
89 X<> O
90 X<> N
91 STO M
92 RDN
93 RTN
94 LBL 14
95 >"\00" ;Append 1 null
96 RDN
97 RTN
98 LBL "SX" ;Store Y at Location X
99 XEQ 14
100 X<>Y
101 ENTER
102 X<> IND L
103 RDN
104 X<>Y
105 X<> c
106 RDN
107 RTN
108 LBL 14
109 16
110 -
111 ABS
112 RDN
113 LBL "C16" ;Place Curtain at 016 Decimal
114 XEQ 14
115 >"\01" ;Append 01 hex
116 X<> M
117 STO N
118 >"AB"
119 X<> N
120 X<> c
121 RTN
122 LBL "EA" ;.END. Address
123 XEQ 14
124 X<> d
125 FS?C 07
126 SF 05
127 FS?C 08
128 SF 06
129 FS?C 09
130 SF 07
131 FS?C 10
132 SF 09
133 FS?C 11
134 SF 10
135 FS?C 12
136 SF 11
137 X<> d

```

```

138 DEC
139 RTN
140 LBL 14
141 RCL c
142 STO M
143 >"\00\00\00\00" ;Append 4 nulls
144 X<> N
145 >"\02" ;Append 02 hex
146 X<> M
147 X<> d
148 CF 00
149 CF 01
150 CF 02
151 CF 03
152 X<> d
153 STO N
154 RTN
155 LBL "LB" ;Load Bytes
156 CF 10
157 CF 21
158 RCL b
159 XEQ "RD" ;Return Address to Decimal (Line 8)
160 E
161 -
162 7
163 /
164 INT
165 XEQ "EA" ;.END. Address (Line 122)
166 E3
167 /
168 +
169 FIX 00
170 E
171 LBL 11
172 7 E-3
173 +
174 SF 22
175 DSE Y
176 GTO 13
177 "NO MORE"
178 AVIEW
179 TONE 96
180 RTN
181 LBL 12
182 RDN
183 LBL 13
184 FC?C 22
185 GTO 14
186 RCL M
187 "DEC. BYTE "
188 ARCL Y
189 >"?" ;Append question mark
190 AVIEW
191 CLA
192 STO M
193 RDN
194 TONE 87
195 STOP
196 FS? 51
197 GTO 10
198 LBL 14
199 FC? 22
200 .
201 XEQ "DC" ;Decimal to Character (Line 64)
202 ISG X
203 GTO 13
204 RCL M
205 RCL Z
206 XEQ "SX" ;Store Y at Location X (Line 98)
207 STO M

```

```

208 X<> L
209 16
210 +
211 X<>Y
212 FS? 22
213 GTO 11
214 RTN
215 LBL 10
216 XEQ "CD" ;Character to Decimal (Line 233)
217 RDN
218 E
219 -
220 ENTER
221 SF 22
222 7
223 MOD
224 INT
225 X>0?
226 GTO 12
227 RDN
228 7 E-3
229 -
230 ISG Y
231 "" ;F0=null string (NOP)
232 GTO 13
233 LBL "CD" ;Character to Decimal
234 >"\00\07\2A\2A\2A\2A" ;Append 0007 hex, 4 asterisks
235 RCL M
236 FS? 10
237 >"*" ;Append 1 asterisk
238 STO M
239 CLX
240 X<> O
241 SIGN
242 CLX
243 X<> N
244 >"***" ;Append 3 asterisks
245 X<> M
246 X<> L
247 X<> N
248 INT
249 ST+ O
250 RDN
251 6
252 ST+ O
253 RDN
254 E1
255 ST* L
256 X<> L
257 ST+ O
258 CLX
259 X<> O
260 END

```

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0222C000F30042431EF25044711EF25044415485C000F30052  
449175F47F2A2A2ACE75CE7EAA04A801AA05A802AA06A803CE  
7ECE75F37F2A2ACE76C000F30050441EF25041F57F00000001  
90756876CE7EA909A90AA90BAA0EA80BAA0FA80DAA10A80EAA  
11A80FAA12A811AA13A812AA14A813CE7E1B13425F1742401B  
4185C000F3005041F141CE759176887585C000F3004443686F  
67BF00CE7E141B12927E75AA0BA80CAA0AA80BAA09A80AAC07  
A809AC06A808A8039B7E917EF37F2A2A77CE78CE77CE769175  
75850FF27F007585C000F3005358E0000E7183CEF47571CE7D  
75850F1116416175C000F400433136E0000EF27F01CE759176  
F37F4142CE76CE7D85C000F3004541E0000ECE7EAA07A805AA  
08A806AA09A807AA0AA809AA0BA80AAA0CA80BCE7E5F850F90  
7D9175F57F00000000CE76F27F02CE75CE7EA900A901A902A9  
03CE7E917685C000F3004C42A90AA915907C1EF252441B4117  
43681EF245411B1343409C001B0C171B1C1340A8169772BE00  
F74E4F204D4F52457E9F60850D750EAB16BF009075FA444543  
2E2042595445209B72F27F3F7E879175759F5784AC33BB000F  
AD161A1EF244439673BE00907590711EF253589175CE741116  
4071AC16BC00850B1EF24344751B4183A816174B6864BD0075  
171B1C13419672F0BE00C000F3004344F77F00072A2A2A2A90  
75AC0AF27F2A917577CE777A77CE76F47F2A2A2ACE75CE74CE  
7668927775169277751B119474CE74927777CE77C0000DA7

546 BYTES

## HP-41C Load Bytes by K. Jarett & W. Cheeseman PPC V7 N10 P23 Dec 1980

Program Registers Needed: 78

Row 1 (1 - 4)



Row 2 (4 - 9)



Row 3 (10 - 14)



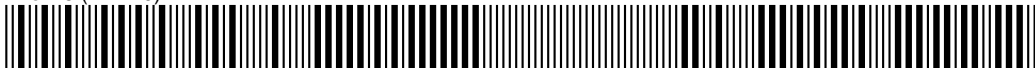
Row 4 (15 - 21)



Row 5 (21 - 24)



Row 6 (24 - 29)



Row 7 (29 - 35)



Row 8 (36 - 42)

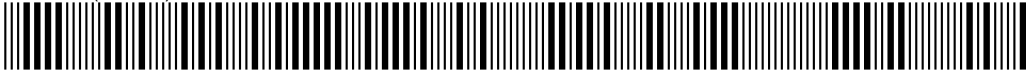


# HP-41C Load Bytes by K. Jarett & W. Cheeseman PPC V7 N10 P23 Dec 1980

Row 9 (42 - 48)



Row 10 (49 - 57)



Row 11 (57 - 64)



Row 12 (64 - 70)



Row 13 (71 - 77)



Row 14 (78 - 84)



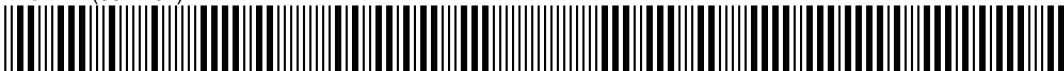
Row 15 (84 - 90)



Row 16 (90 - 98)



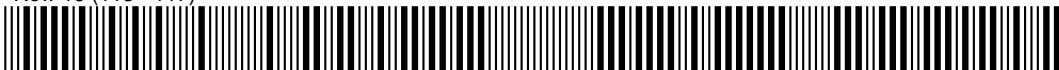
Row 17 (98 - 104)



Row 18 (105 - 113)



Row 19 (113 - 117)



Row 20 (117 - 122)



Row 21 (122 - 127)



Row 22 (127 - 133)



Row 23 (134 - 141)



Row 24 (142 - 145)



Row 25 (146 - 152)



HP-41C Load Bytes by K. Jarett & W. Cheeseman PPC V7 N10 P23 Dec 1980

Row 26 (152 - 157)



Row 27 (157 - 165)



Row 28 (165 - 172)



Row 29 (172 - 177)



Row 30 (177 - 184)



Row 31 (185 - 187)



Row 32 (187 - 194)



Row 33 (194 - 201)



Row 34 (201 - 206)



Row 35 (207 - 214)



Row 36 (215 - 223)



Row 37 (224 - 231)



Row 38 (232 - 234)



Row 39 (234 - 239)



Row 40 (240 - 245)



Row 41 (246 - 254)



Row 42 (254 - 260)

