

HP-41C TI-59 to HP-41 Compiler W by Dejan Ristanovic  
PPC Calculator Journal Vol 9 Number 6 Pg 28 Sep 1982  
Program expects HP-41CV, CX or HP-41 with a quad RAM

```
01 LBL "W"      ;Main TI-59 to HP-41 Compiler Program
02 9
03 X<>Y
04 X>Y?
05 GTO 01
06 27
07 FS? 02
08 SF 09
09 FS?C 02
10 XEQ "L"      ;Program "L" (Line 207)
11 RCL 07
12 16
13 +
14 XEQ "L"      ;Program "L" (Line 207)
15 SF 06
16 RTN
17 LBL 01
18 94
19 RCL 07
20 X=Y?
21 GTO 94
22 CF 02
23 FC?C 09
24 GTO 07
25 66
26 FS? 06
27 XEQ "L"      ;Program "L" (Line 207)
28 LBL 07
29 19
30 RCL 07
31 X>Y?
32 GTO 02
33 STO 07
34 224
35 XEQ "L"      ;Program "L" (Line 207)
36 0
37 SF 07
38 GTO 18
39 LBL 02
40 GTO IND X
41 LBL 22
42 SF 01
43 GTO 24
44 LBL 23
45 85
46 FC? 01
47 80
48 GTO 24
49 LBL 25
50 XEQ 15
51 31
52 GTO 16
53 LBL 28
54 86
55 FS? 01
56 87
57 GTO 16
58 LBL 29
59 206
60 XEQ "L"      ;Program "L" (Line 207)
61 31
62 XEQ "L"      ;Program "L" (Line 207)
63 16
64 XEQ "L"      ;Program "L" (Line 207)
65 206
66 XEQ "L"      ;Program "L" (Line 207)
```

```
67 31
68 GTO 16
69 LBL 30
70 91
71 FS? 01
72 94
73 GTO 16
74 LBL 32
75 206
76 XEQ "L"      ;Program "L" (Line 207)
77 31
78 GTO 16
79 LBL 33
80 81
81 GTO 16
82 LBL 34
83 82
84 GTO 16
85 LBL 35
86 96
87 GTO 16
88 LBL 38
89 89
90 FS? 01
91 92
92 GTO 16
93 LBL 39
94 90
95 FS? 01
96 93
97 GTO 16
98 LBL 40
99 SF 03
100 GTO 24
101 LBL 42
102 145
103 GTO 17
104 LBL 43
105 144
106 GTO 17
107 LBL 44
108 146
109 FS? 01
110 147
111 GTO 17
112 LBL 45
113 XEQ 15
114 62
115 GTO 16
116 LBL 47
117 XEQ 15
118 63
119 GTO 16
120 LBL 48
121 206
122 GTO 17
123 LBL 49
124 148
125 FS? 01
126 149
127 GTO 17
128 LBL 50
129 97
130 GTO 16
131 LBL 52
132 FS? 01
133 GTO 04
134 FC? 06
135 GTO 03
136 27
```

```
137 GTO 16
138 LBL 03
139 157
140 XEQ "L" ;Program "L" (Line 207)
141 9
142 XEQ "L" ;Program "L" (Line 207)
143 110
144 SF 02
145 GTO 16
146 LBL 04
147 156
148 XEQ "L" ;Program "L" (Line 207)
149 9
150 GTO 16
151 LBL 53
152 XEQ 15
153 51
154 GTO 16
155 LBL 54
156 XEQ 15
157 46
158 GTO 16
159 LBL 55
160 XEQ 15
161 74
162 GTO 16
163 LBL 57
164 FS? 01
165 GTO 04
166 158
167 XEQ "L" ;Program "L" (Line 207)
168 9
169 GTO 16
170 LBL 58
171 FS? 01
172 GTO 04
173 156
174 GTO 17
175 LBL 59
176 104
177 FS? 01
178 105
179 GTO 16
180 LBL 60
181 128
182 GTO 16
183 LBL 61
184 XEQ 31
185 GTO 18
186 LBL 63
187 SF 03
188 GTO 48
189 LBL 64
190 SF 03
191 GTO 49
192 LBL 65
193 XEQ 15
194 73
195 GTO 16
196 LBL 66
197 137
198 GTO 16
199 LBL 67
200 144
201 XEQ "L" ;Program "L" (Line 207)
202 31
203 XEQ "L" ;Program "L" (Line 207)
204 113
205 XEQ "L" ;Program "L" (Line 207)
206 120
```

```
207 FS? 01
208 121
209 XEQ "L" ;Program "L" (Line 207)
210 XEQ 31
211 GTO 18
212 LBL 69
213 SF 08
214 GTO 24
215 LBL 70
216 129
217 GTO 16
218 LBL 71
219 224
220 XEQ "L" ;Program "L" (Line 207)
221 0
222 GTO 18
223 LBL 72
224 SF 03
225 GTO 42
226 LBL 73
227 SF 03
228 GTO 43
229 LBL 74
230 SF 03
231 GTO 44
232 LBL 75
233 XEQ 15
234 72
235 GTO 16
236 LBL 76
237 207
238 GTO 18
239 LBL 77
240 144
241 XEQ "L" ;Program "L" (Line 207)
242 31
243 XEQ "L" ;Program "L" (Line 207)
244 113
245 XEQ "L" ;Program "L" (Line 207)
246 68
247 XEQ "L" ;Program "L" (Line 207)
248 FS? 01
249 GTO 05
250 120
251 GTO "L" ;Program "L" (Line 207)
252 LBL 05
253 XEQ 31
254 GTO 18
255 LBL 80
256 130
257 GTO 16
258 LBL 81
259 XEQ 31
260 XEQ "L" ;Program "L" (Line 207)
261 64
262 GTO 16
263 LBL 85
264 XEQ 15
265 56
266 GTO 16
267 LBL 86
268 168
269 FS? 01
270 169
271 GTO 18
272 LBL 87
273 SF 05
274 172
275 FS? 01
276 173
```

```
277 GTO 18
278 LBL 89
279 114
280 GTO 16
281 LBL 91
282 132
283 GTO 16
284 LBL 92
285 133
286 GTO 16
287 LBL 93
288 26
289 GTO "L" ;Program "L" (Line 207)
290 LBL 94
291 FS? 06
292 GTO 08
293 84
294 FC?C 02
295 GTO "L" ;Program "L" (Line 207)
296 27
297 SF 09
298 XEQ "L" ;Program "L" (Line 207)
299 LBL 08
300 28
301 GTO "L" ;Program "L" (Line 207)
302 LBL 95
303 XEQ 15
304 41
305 GTO 16
306 LBL 97
307 151
308 SF 05
309 GTO 17
310 LBL 15
311 224
312 XEQ "L" ;Program "L" (Line 207)
313 0
314 GTO "L" ;Program "L" (Line 207)
315 LBL 18
316 SF 04
317 LBL 17
318 SF 00
319 LBL 16
320 XEQ "L" ;Program "L" (Line 207)
321 LBL 24
322 CF 06
323 RTN
324 LBL 31
325 208
326 XEQ "L" ;Program "L" (Line 207)
327 0
328 END
```

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PPC Calculator Journal Vol 9 Number 6 Pg 28 Sep 1982  
Program expects HP-41CV, CX or HP-41 with a quad RAM

030BC000F20057197145B2001217AC02A809AA021EF14C2711  
16401EF14CA806850219142778D0005EA902AB09B8001616AC  
061EF14C0811192745B300371212141EF14C10A807D0001203  
AE73CF16A801D00018CF171815AD011810D00018CF19E0000F  
1311D00010CF1C1816AC011817D00010CF1D1210161EF14C13  
111EF14C11161EF14C1210161EF14C1311D00010CF1E1911AC  
011914D00010CF201210161EF14C1311D00010CF211811D000  
10CF221812D00010CF231916D00010CF261819AC011912D000  
10CF271910AC011913D00010CF28A803D00018CF2A111415D0  
0011CF2B111414D00011CF2C111416AC01111417D00011CF2D  
E0000F1612D00010CF2FE0000F1613D00010CF30121016D000  
11CF31111418AC01111419D00011CF321917D00010CF34AC01  
B500AD06B4001217D00010041115171EF14C191EF14C111110  
A802D00010051115161EF14C19D00010CF35E0000F1511D000  
10CF36E0000F1416D00010CF37E0000F1714D00010CF39AC01  
B5001115181EF14C19D00010CF3AAC01B500111516D00011CF  
3B111014AC01111015D00010CF3C111218D00010CF3DE0001F  
D00012CF3FA803D00030CF40A803D00031CF41E0000F1713D0  
0010CF42111317D00010CF431114141EF14C13111EF14C1111  
131EF14C111210AC011112111EF14CE0001FD00012CF45A808  
D00018CF46111219D00010CF471212141EF14C10D00012CF48  
A803D0002ACF49A803D0002BCF4AA803D0002CCF4BE0000F17  
12D00010CF4C121017D00012CF4D1114141EF14C13111EF14C  
1111131EF14C16181EF14CAC01B6001112101DF14C06E0001F  
D00012CF50111310D00010CF51E0001F1EF14C1614D00010CF  
55E0000F1516D00010CF56111618AC01111619D00012CF57A8  
05111712AC01111713D00012CF5911114D00010CF5B111312  
D00010CF5C111313D00010CF5D12161DF14CCF5EAC06B90018  
14AB021DF14C1217A8091EF14C0912181DF14CCF5FE0000F14  
11D00010CF61111511A805D00011CF0F1212141EF14C101DF1  
4CCF12A804CF11A800CF101EF14CCF18A90685CF1F1210181E  
F14C10C0000D6F

779 BYTES

Program Registers Needed: 112

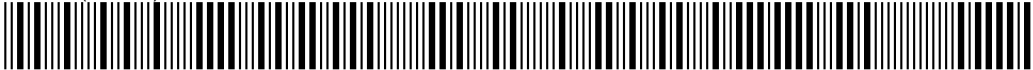
Row 1 (1 - 7)



Row 2 (7 - 14)



Row 3 (14 - 21)



Row 4 (22 - 27)



Row 5 (28 - 35)



Row 6 (35 - 42)



Row 7 (42 - 48)



Row 8 (48 - 53)



Row 9 (53 - 59)



Row 10 (59 - 64)



Row 11 (64 - 68)



Row 12 (69 - 74)



Row 13 (75 - 79)



Row 14 (80 - 85)



Row 15 (85 - 91)



Row 16 (91 - 97)



# HP-41C TI-59 to HP-41 Compiler W by Dejan Ristanovic PPC V9 N6 P28 Sep 1982

Row 17 (97 - 102)



Row 18 (102 - 107)



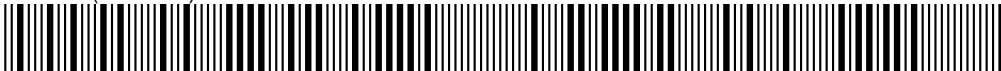
Row 19 (107 - 112)



Row 20 (112 - 117)



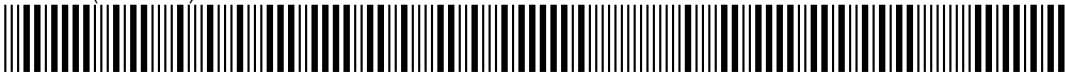
Row 21 (117 - 122)



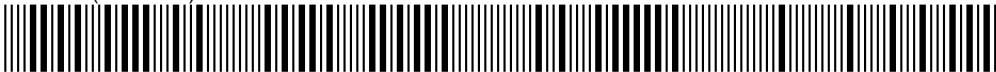
Row 22 (122 - 127)



Row 23 (127 - 133)



Row 24 (133 - 139)



Row 25 (139 - 144)



Row 26 (145 - 150)



Row 27 (150 - 155)



Row 28 (156 - 160)



Row 29 (161 - 166)



Row 30 (166 - 172)



Row 31 (172 - 177)



Row 32 (177 - 182)



Row 33 (182 - 187)





# HP-41C TI-59 to HP-41 Compiler W by Dejan Ristanovic PPC V9 N6 P28 Sep 1982

Row 34 (187 - 192)



Row 35 (193 - 197)



Row 36 (198 - 202)



Row 37 (203 - 207)



Row 38 (207 - 211)



Row 39 (212 - 217)



Row 40 (217 - 222)



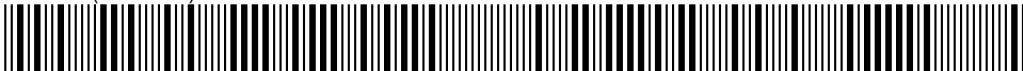
Row 41 (222 - 228)



Row 42 (228 - 233)



Row 43 (233 - 238)



Row 44 (238 - 243)



Row 45 (243 - 248)



Row 46 (248 - 253)



Row 47 (254 - 258)



Row 48 (259 - 263)



Row 49 (264 - 268)



Row 50 (269 - 274)



# HP-41C TI-59 to HP-41 Compiler W by Dejan Ristanovic PPC V9 N6 P28 Sep 1982

Row 51 (274 - 279)



Row 52 (279 - 283)



Row 53 (284 - 289)



Row 54 (289 - 295)



Row 55 (295 - 301)



Row 56 (301 - 306)



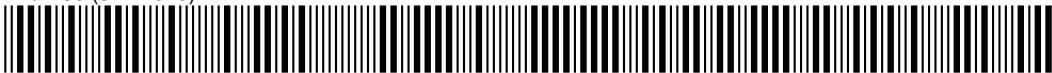
Row 57 (306 - 311)



Row 58 (311 - 317)



Row 59 (317 - 323)



Row 60 (324 - 328)



HP-41C TI-59 to HP-41 Compiler L by Dejan Ristanovic  
PPC Calculator Journal Vol 9 Number 6 Pg 29 Sep 1982  
Program expects HP-41CV, CX or HP-41 with a quad RAM

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

```

67 X=0?
68 GTO 03
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 03
95 >"\00"        ;Append 1 null
96 RDN
97 RTN
98 LBL 04
99 XEQ 03
100 X<>Y
101 ENTER
102 X<> IND L
103 RDN
104 X<>Y
105 X<> c
106 RDN
107 RTN
108 LBL 03
109 16
110 -
111 ABS
112 RDN
113 LBL 05
114 XEQ 03
115 >"\01"        ;Append hex 01
116 X<> M
117 STO N
118 >"AB"
119 X<> N
120 X<> c
121 RTN
122 LBL 06
123 XEQ 03
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 03
141 RCL c
142 STO M
143 >"\00\00\00\00" ;Append 4 nulls
144 X<> N
145 >"\02" ;Append hex 02
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 "U" ;Program restart point
156 0
157 STO 00
158 CF 10
159 CF 21
160 RCL b
161 XEQ 00
162 E
163 -
164 7
165 /
166 INT
167 XEQ 06
168 E3
169 /
170 +
171 FIX 0
172 E
173 LBL 08
174 7 E-3
175 +
176 SF 22
177 DSE Y
178 GTO 10
179 "NO MORE"
180 AVIEW
181 TONE 6
182 STOP
183 LBL 09
184 RDN
185 LBL 10
186 FC?C 22
187 GTO 03
188 RCL M
189 CLA
190 STO M
191 RDN
192 RCL 00
193 X#0?
194 GTO 19
195 RDN
196 1
197 STO 00
198 XEQ 19
199 0
200 STO 06
201 CF 02
202 207
203 XEQ 31
204 20
205 XEQ 31
206 GTO 16
```

```
207 LBL "L"      ;Program entry point
208 LBL 31
209 STO 01
210 XEQ 07
211 RCL 01
212 SF 22
213 GTO 03
214 LBL 30
215 CF 22
216 XEQ 07
217 LBL 03
218 FC? 22
219 .
220 XEQ 02
221 ISG X
222 GTO 10
223 RCL M
224 RCL Z
225 XEQ 04
226 STO M
227 X<> L
228 16
229 +
230 X<>Y
231 FS? 22
232 GTO 08
233 RTN
234 LBL 07
235 RCL 05
236 STO L
237 RCL 02
238 RCL 03
239 RCL 04
240 RTN
241 LBL 16
242 CF 00
243 CF 04
244 CF 08
245 LBL 17
246 CF 05
247 CF 03
248 LBL 18
249 CF 01
250 LBL 20
251 RCL M
252 "STEP "
253 ARCL 06
254 AVIEW
255 1
256 ST+ 06
257 RDN
258 CLA
259 STO M
260 CF 22
261 TONE 7
262 STOP
263 FC? 22
264 GTO 30
265 STO 07
266 LBL 29
267 FS? 08
268 GTO 99
269 CF 07
270 FS? 00
271 GTO 21
272 22
273 X=Y?
274 SF 01
275 X=Y?
276 GTO 20
```

```
277 X<>Y
278 XEQ "W"      ;Program "W" (Line 1)
279 FS? 07
280 GTO 29
281 GTO 18
282 LBL 21
283 FS? 05
284 GTO 22
285 LBL 24
286 FS? 04
287 GTO 23
288 32
289 ST+ 07
290 LBL 25
291 FC? 03
292 GTO 26
293 128
294 ST+ 07
295 LBL 26
296 RCL 07
297 XEQ 31
298 FC? 05
299 GTO 16
300 CF 04
301 208
302 XEQ 31
303 0
304 XEQ 31
305 GTO 17
306 LBL 22
307 RCL 07
308 40
309 X#Y?
310 GTO 24
311 SF 03
312 CF 04
313 GTO 20
314 LBL 23
315 19
316 RCL 07
317 X>Y?
318 GTO 25
319 10
320 X>Y?
321 GTO 25
322 X<>Y
323 X=Y?
324 +
325 STO 07
326 16
327 X>Y?
328 GTO 27
329 107
330 LBL 28
331 ST+ 07
332 GTO 26
333 LBL 27
334 91
335 GTO 28
336 LBL 99
337 10
338 X<>Y
339 X#Y?
340 GTO 98
341 99
342 XEQ 31
343 122
344 XEQ 31
345 GTO 16
346 LBL 98
```

347 17  
348 XEQ 31  
349 RCL 07  
350 10  
351 /  
352 FRC  
353 STO 07  
354 LASTX  
355 INT  
356 2  
357 X=Y?  
358 GTO 97  
359 147  
360 GTO 96  
361 LBL 97  
362 146  
363 LBL 96  
364 XEQ 31  
365 RCL 07  
366 10  
367 \*  
368 32  
369 +  
370 XEQ 31  
371 117  
372 XEQ 31  
373 GTO 16  
374 END

02CECF13753475337532763585019175F47F2A2A2ACE75CE7E  
AA04A801AA05A802AA06A803CE7ECE75F37F2A2ACE7602F141  
CE7591768875F57F0000000190756876CE7EA909A90AA90BAA  
0EA80BAA0FA80DAA10A80EAA11A80FAA12A811AA13A812AA14  
A813CE7E1B13425F1742401B418503686F67B400CE7E141B12  
927E75AA0BA80CAA0AA80BAA09A80AAC07A809AC06A808A803  
9B7E917EF37F2A2A77CE78CE77CE769175758504F27F007585  
05E000037183CEF47571CE7D758504111641617506E00003F2  
7F01CE759176F37F4142CE76CE7D8507E00003CE7EAA07A805  
AA08A806AA09A807AA0AA809AA0BA80AAA0CA80BCE7E5F8504  
907D9175F57F00000000CE76F27F02CE75CE7EA900A901A902  
A903CE7E917685C000F200551030A90AA915907CE000001B41  
174368E000061B1343409C001B09171B1C1340A8169772BB00  
F74E4F204D4F52457E9F06840A750BAB16B400907587917575  
2063D00013751130E000131036A902121017E0001F1210E000  
1FD00010C000F2004CCF1F31E0000721A816B400CF1EA916E0  
000704AD161AE000029673BB0090759071E000049175CE7411  
164071AC16B900850825917422232485CF10A900A904A908CF  
11A905A903CF12A901CF149075F553544550209B067E119206  
75879175A9169F0784AD16D0001E37CF1DAC08D00063A907AC  
00D00015121278A80178D00014711EF157AC07D0001DD00012  
CF15AC05D00016CF18AC04D0001713129207CF19AD03D0001A  
1112189207CF1A27E0001FAD05D00010A904121018E0001F10  
E0001FD00011CF1627141079D00018A803A904D00014CF1711  
192745D00019111045D0001971784037111645D0001B111017  
CF1C9207D0001ACF1B1911D0001CCF6311107179D000621919  
E0001F111212E0001FD00010CF621117E0001F271110436937  
76681278D00061111417D00060CF61111416CF60E0001F2711  
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718 BYTES



Program Registers Needed: 103

Row 1 (1 - 12)



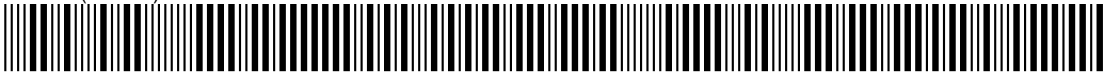
Row 2 (12 - 17)



Row 3 (17 - 23)



Row 4 (24 - 29)



Row 5 (30 - 36)



Row 6 (36 - 42)



Row 7 (43 - 49)



Row 8 (49 - 55)



Row 9 (56 - 68)



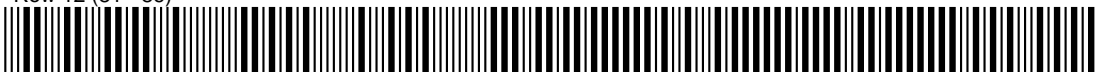
Row 10 (68 - 74)



Row 11 (75 - 81)



Row 12 (81 - 86)



Row 13 (87 - 95)



Row 14 (95 - 103)



Row 15 (104 - 114)



Row 16 (114 - 118)



Row 17 (119 - 125)



Row 18 (126 - 132)



Row 19 (132 - 139)



Row 20 (140 - 144)



Row 21 (145 - 150)



Row 22 (151 - 156)



Row 23 (157 - 164)



Row 24 (165 - 173)



Row 25 (174 - 179)



Row 26 (179 - 185)



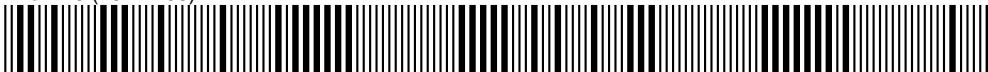
Row 27 (186 - 194)



Row 28 (194 - 202)



Row 29 (202 - 206)



Row 30 (207 - 212)



Row 31 (212 - 218)



Row 32 (219 - 225)



Row 33 (225 - 232)



Row 34 (232 - 242)



Row 35 (242 - 248)



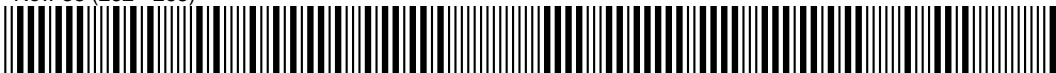
Row 36 (249 - 253)



Row 37 (253 - 261)



Row 38 (262 - 268)



Row 39 (268 - 274)



Row 40 (275 - 280)



Row 41 (281 - 286)



Row 42 (286 - 292)



Row 43 (292 - 297)



Row 44 (298 - 302)



Row 45 (303 - 309)



Row 46 (310 - 315)



Row 47 (315 - 322)



Row 48 (323 - 330)



Row 49 (330 - 335)



Row 50 (336 - 342)



Row 51 (342 - 347)



Row 52 (347 - 356)



Row 53 (357 - 362)



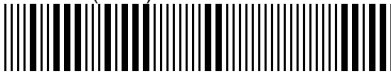
Row 54 (362 - 368)



Row 55 (369 - 373)



Row 56 ( 374 )



HP-41C TI-59 to HP-41 Compiler J by Dejan Ristanovic  
PPC Calculator Journal Vol 9 Number 6 Pg 29 Sep 1982  
Program expects HP-41CV, CX or HP-41 with a quad RAM

```
01 LBL J           ;Execute compiled TI-59 program
02 FIX 9
03 LBL 31
04 -.2
05 STO 09
06 9
07 STO 30
08 0
09 STO 29
10 RTN
11 LBL 41
12 -.1
13 GTO 06
14 LBL 51
15 1
16 ST+ 30
17 0
18 STO IND 30
19 RCL Z
20 RTN
21 LBL 46
22 STO 00
23 LBL 21
24 RCL IND 30
25 X=0?
26 GTO 40
27 X<0?
28 GTO 26
29 RCL IND 29
30 RCL 00
31 XEQ IND Z
32 STO 00
33 1
34 ST- 29
35 ST- 30
36 GTO 21
37 LBL 40
38 1
39 ST- 30
40 LBL 26
41 RCL 00
42 RTN
43 LBL 56
44 1.1
45 GTO 06
46 LBL 72
47 2.1
48 GTO 06
49 LBL 73
50 3.2
51 GTO 06
52 LBL 74
53 4.2
54 GTO 06
55 LBL 62
56 5.3
57 LBL 06
58 STO 28
59 X<>Y
60 STO 00
61 RDN
62 LBL 09
63 FRC
64 RCL IND 30
65 FRC
66 X<Y?
```

```
67 GTO 40
68 RCL IND 29
69 RCL 00
70 XEQ IND L
71 STO 00
72 1
73 ST- 29
74 ST- 30
75 RCL 28
76 GTO 09
77 LBL 40
78 RCL 28
79 X<0?
80 GTO 40
81 1
82 ST+ 29
83 ST+ 30
84 X<>Y
85 STO IND 30
86 LBL 40
87 RCL 00
88 STO IND 29
89 RTN
90 LBL 00
91 1
92 ST+ 29
93 X<>Y
94 RTN
95 LBL 01
96 +
97 RTN
98 LBL 02
99 -
100 RTN
101 LBL 03
102 *
103 RTN
104 LBL 04
105 /
106 RTN
107 LBL 63
108 32.11
109 LBL 82
110 SF 25
111 0
112 STO IND Y
113 RDN
114 FC? 25
115 GTO 83
116 ISG X
117 GTO 82
118 LBL 83
119 RDN
120 RTN
121 LBL 64
122 "\00\00\00\38\09\80\00"
123 RCL M
124 STO d
125 RDN
126 0
127 STO a
128 RDN
129 "\00\00\00\00\00\00\3A"
130 RCL M
131 STO N
132 RDN
133 RCL b
134 FC? 10
135 GTO 08
136 RDN
```

137 GTO 20  
138 LBL 08  
139 SF 10  
140 STO M  
141 RDN  
142 ASHF  
143 RCL M  
144 STO b  
145 LBL 05  
146 Y^X  
147 END

0107CF6F9C09CF1F1C1A123919911E10911D85CF291C1A11B7  
00CF3311921E10919E907185CF2E30CF15909E67D0002866D0  
001A909D20AEF13011931D931ED00015CF2811931ECF1A2085  
CF38111A11B700CF48121A11B700CF49131A12B700CF4A141A  
12B700CF3E151A1307911C7130750A69909E6944D00028909D  
20AEF43011931D931E901CBA00CF28901C66D0002811921D92  
1E71919ECF2820919D850111921D7185024085034185044285  
054385CF3F13121A1111CF52A8191091F275AD19D000539673  
D00052CF537585CF40F7000000380980009075917E7510917B  
75F70000000000003A9075917675907CAD0AB90075D0001409  
A80A917575889075917C0653C0000DA5

263 BYTES

HP-41C TI-59 to HP-41 Compiler J by Dejan Ristanovic PPC V9 N6 P29 Sep 1982

Program Registers Needed: 38

Row 1 (1 - 7)



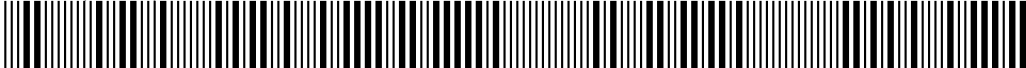
Row 2 (8 - 14)



Row 3 (15 - 23)



Row 4 (23 - 29)



Row 5 (30 - 37)



Row 6 (37 - 44)



Row 7 (45 - 50)



Row 8 (50 - 56)



# HP-41C TI-59 to HP-41 Compiler J by Dejan Ristanovic PPC V9 N6 P29 Sep 1982

Row 9 (56 - 65)



Row 10 (66 - 73)



Row 11 (74 - 80)



Row 12 (80 - 88)



Row 13 (88 - 99)



Row 14 (100 - 108)



Row 15 (108 - 115)



Row 16 (115 - 122)



Row 17 (122 - 126)



Row 18 (127 - 130)



Row 19 (131 - 137)



Row 20 (138 - 146)



Row 21 ( 147 )

