

HP-41C ASCII File Routines by Tapani Tarvainen
PPC Calculator Journal V10 No 3 Pg 26 Apr 1983

```
01 LBL "COPFLAS" ;Copy and ASCII File
02 LBL 11
03 44
04 XROM 25,47 ;XTOA
05 XROM 25,28 ;POSA
06 .
07 XROM 25,43 ;SEEKPTA
08 SIGN
09 +
10 XROM 25,06 ;AROT
11 ABS
12 RDN
13 XROM 25,10 ;CRFLAS
14 LBL 04
15 LASTX
16 CHS
17 XROM 25,06 ;AROT
18 XROM 25,34 ;RCLPTA
19 RCL M
20 RCL N
21 RCL O
22 RCL P
23 SF 25
24 XROM 25,20 ;GETREC
25 FC? 25
26 RTN
27 XEQ 06
28 X<> L
29 XROM 25,06 ;AROT
30 XROM 25,10 ;CRFLAS
31 X<> L
32 XEQ 06
33 FS? 10
34 XROM 25,03 ;APPCHR
35 FC?C 10
36 XROM 25,04 ;APPREC
37 FS? 17
38 SF 10
39 XEQ 06
40 GTO 04
41 LBL 06
42 R^
43 X<> M
44 R^
45 X<> N
46 R^
47 X<> O
48 R^
49 X<> P
50 RTN
51 LBL "RESFLAS" ;Resize ASCII File
52 >"," ;Append comma, asterisk
53 XEQ 11
54 XROM 25,31 ;PURFL
55 LASTX
56 XROM 25,06 ;AROT
57 LBL "RENFLAS" ;Rename ASCII File
58 XROM 25,15 ;FLSIZE
59 XEQ 11
60 XROM 25,31 ;PURFL
61 LASTX
62 XROM 25,06 ;AROT
63 xROM 25,15 ;FLSIZE
64 RTN
65 LBL "FREE?" ;Number of Unused Registers in ASCII File
66 CLX
67 XROM 25,43 ;SEEKPTA
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68 SIGN
69 ASTO Y
70 ASHF
71 ASTO Z
72 SF 25
73 LBL 02
74 XROM 25,20 ;GETREC
75 FC? 25
76 GTO 03
77 XROM 25,01 ;ALENG
78 +
79 FC? 17
80 ISG X
81 "" ;F0=null string (NOP)
82 GTO 02
83 LBL 03
84 CLA
85 ARCL Y
86 ARCL Z
87 7
88 /
89 XROM 25,15 ;FLSIZE
90 X<>Y
91 -
92 END

```

```

00C3C000F800434F50464C41530C1414A66FA65C1AA66B7A40
A6466175A64A057654A646A6629075907690779078A819A654
AD1985E00006CE74A646A64ACE74E00006AC0AA643AB0AA644
AC11A80AE00006B5000774CE7574CE7674CE7774CE7885C000
F800524553464C4153F37F2C2AE0000BA65F76A646C000F800
52454E464C4153A64FE0000BA65F76A646A64F85C000F60046
5245453F77A66B7A9A72889A71A81903A654AD19B400A64140
AD119673F0B30004879B729B711743A64F7141C0000D83

```

195 BYTES

HP-41C Copy ASCII Files by Tapani Tarvainen PPC V10 N3 P26 Apr 1983

Program Registers Needed: 28

Row 1 (1 - 3)



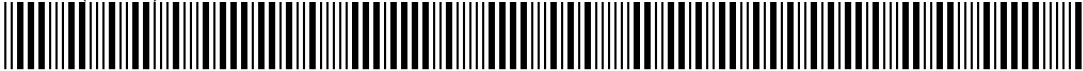
Row 2 (3 - 11)



Row 3 (12 - 20)



Row 4 (20 - 27)



Row 5 (27 - 32)



Row 6 (33 - 39)



Row 7 (39 - 47)



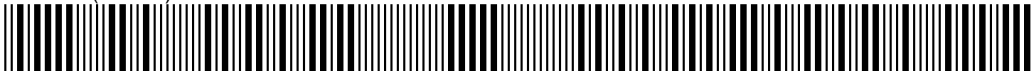
Row 8 (47 - 51)



Row 9 (51 - 55)



Row 10 (56 - 57)



Row 11 (58 - 64)



Row 12 (65 - 68)



Row 13 (69 - 76)



Row 14 (76 - 84)



Row 15 (85 - 92)

