

HP-41C Text Editing Program by Eduard Wulff
PPC Calculator Journal V10 N3 P20 Apr, 1983
Uses X-Functions Memory module and printer.

```
01 LBL "TEDIT" ;Text Editing Program
02 SF 27
03 "FILE?"
04 AON
05 STOP ;Enter file name (<5 chars)
06 ASTO X
07 AOFF
08 "NO. OF REG?"
09 1
10 PROMPT ;Enter number of text registers
11 CLA
12 ARCL Z
13 X<=Y?
14 XROM 25,43 ;SEEKPTA
15 X=Y?
16 GTO A
17 X>0?
18 XROM 25,10 ;CRFLAS
19 X<0?
20 XROM 25,08 ;CLFL
21 X=0?
22 XEQ A
23 CLA
24 AON
25 CF 23
26 LBL 02
27 STOP
28 FC?C 23
29 GTO A
30 XROM 25,04 ;APPREC
31 GTO 02
32 LBL A
33 CF 23
34 CLX
35 XROM 25,42 ;SEEKPT
36 AON
37 LBL 03
38 SF 25
39 XROM 25,20 ;GETREC
40 FC?C 25
41 GTO 16
42 PSE
43 FS?C 23
44 XEQ 04
45 GTO 03
46 LBL 04
47 XROM 25,07 ;ATOX
48 65
49 X>Y?
50 GTO 00
51 SF 25
52 GTO IND Y
53 GTO 05
54 LBL 65
55 XROM 25,13 ;DELREC
56 XROM 25,25 ;INSREC
57 RTN
58 LBL 68
59 XROM 25,13 ;DELREC
60 RTN
61 LBL 73
62 XROM 25,25 ;INSREC
63 RTN
64 LBL 00
65 RDN
66 XROM 25,47 ;XTOA
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67 -1
68 XROM 25,06 ;AROT
69 XROM 25,33 ;RCLPT
70 INT
71 XROM 25,02 ;ANUM
72 1 E3
73 /
74 +
75 SF 25
76 XROM 25,42 ;SEEKPT
77 FC?C 25
78 SF 05
79 XROM 25,02 ;ANUM
80 ENTER
81 LBL 06
82 XROM 25,07 ;ATOX
83 RDN
84 10
85 /
86 INT
87 X>0?
88 GTO 06
89 XROM 25,07 ;ATOX
90 FS?C 05
91 GTO 00
92 SF 25
93 GTO IND X
94 GTO 05
95 LBL 65
96 XROM 25,01 ;ALENG
97 XROM 25,12 ;DELCHR
98 XROM 25,24 ;INSCHR
99 RTN
100 LBL 68
101 ENTER
102 XROM 25,02 ;ANUM
103 X=Y?
104 999
105 XROM 25,12 ;DELCHR
106 RTN
107 LBL 73
108 XROM 25,24 ;INSCHR
109 RTN
110 LBL 00
111 73
112 X#Y?
113 GTO 05
114 XROM 25,03 ;APPCHR
115 RTN
116 LBL 05
117 XROM 25,33 ;RCLPT
118 INT
119 XROM 25,42 ;SEEKPT
120 RTN
121 LBL 16
122 AOFF
123 RTN
124 LBL "TPRINT" ;Print and/or Convert Alpha Files
125 CF 03
126 "FILE?"
127 AON
128 STOP ;Enter file name
129 AOFF
130 >"",,,,"" ;Append 5 commas
131 ASTO X
132 CLA
133 ARCL X
134 FC? 00
135 GTO 00
136 ASTO 00

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137 XROM 25,15 ;FLSIZE
138 67
139 XROM 25,47 ;XTOA
140 -1
141 XROM 25,06 ;AROT
142 ASTO 01
143 R^
144 R^
145 XROM 25,10 ;CRFLAS
146 CLA
147 ARCL 00
148 GTO 04
149 LBL 00
150 XROM 25,07 ;ATOX
151 67
152 X=Y?
153 SF 01
154 RDN
155 XROM 25,47 ;XTOA
156 -1
157 XROM 25,06 ;AROT
158 LBL 04
159 CLX
160 XROM 25,43 ;SEEKPTA
161 CF 26
162 LBL 20
163 SF 25
164 XROM 25,20 ;GETREC
165 FC?C 25
166 GTO 19
167 FS? 01
168 GTO 21
169 LBL "STZAW" ;Program Core
170 CF 05
171 XROM 25,01 ;ALENG
172 LBL 18
173 XROM 25,07 ;ATOX
174 65
175 X<=Y?
176 GTO 00
177 FS?C 05
178 >":" ;Append 1 colon
179 RDN
180 58
181 X=Y?
182 SF 05
183 GTO 15
184 LBL 00
185 RDN
186 91
187 X<=Y?
188 GTO 00
189 RDN
190 FC? 05
191 32
192 FS?C 05
193 .
194 +
195 ENTER
196 GTO 15
197 LBL 00
198 RDN
199 94
200 X#Y?
201 GTO 15
202 R^
203 R^
204 DSE X
205 XROM 25,07 ;ATOX
206 65

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207 X>Y?
208 GTO 00
209 R^
210 R^
211 GTO IND T
212 LBL 65
213 FC? 05
214 22
215 FS?C 05
216 21
217 ENTER
218 GTO 15
219 LBL 79
220 FC? 05
221 24
222 FS?C 05
223 23
224 ENTER
225 GTO 15
226 LBL 03
227 5
228 ENTER
229 GTO 15
230 LBL 85
231 FC? 05
232 26
233 FS?C 05
234 25
235 ENTER
236 GTO 15
237 LBL 00
238 CF 05
239 RDN
240 XROM 25,47 ;XTOA
241 -1
242 XROM 25,06 ;AROT
243 R^
244 R^
245 XROM 25,02 ;ANUM
246 ENTER
247 ISG Z
248 LBL 07
249 XROM 25,07 ;ATOX
250 RDN
251 DSE Z
252 DEG
253 E1
254 /
255 INT
256 X>0?
257 GTO 07
258 LBL 15
259 RDN
260 FC? 05
261 XROM 25,47 ;XTOA
262 RDN
263 DSE X
264 GTO 18
265 FS?C 05
266 >":" ;Append 1 colon
267 FS?C 03
268 RTN
269 LBL 21
270 FS? 55
271 XROM 29,08 ;PRA
272 FC? 00
273 GTO 20
274 XROM 25,01 ;ALENG
275 7
276 X>Y?

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277 SF 05
278 ASTO X
279 XROM 25,33 ;RCLPT
280 ASHF
281 ARCL 01
282 FS? 05
283 GTO 00
284 -6
285 XROM 25,06 ;AROT
286 RDN
287 LBL 00
288 XROM 25,15 ;FLSIZE
289 ASHF
290 ARCL Z
291 FS?C 05
292 GTO 00
293 -6
294 XROM 25,06 ;AROT
295 RDN
296 LBL 00
297 XROM 25,04 ;APPREC
298 CLA
299 ARCL 00
300 RDN
301 INT
302 1
303 +
304 SF 25
305 XROM 25,43 ;SEEKPTA
306 FS?C 25
307 GTO 20
308 LBL 19
309 CF 00
310 CF 01
311 SF 26
312 RTN
313 LBL "FBS" ;Print Personalized Letters
314 CF 03
315 CF 07
316 CF 08
317 "<" ;Left angle bracket (1-character filename)
318 SF 25
319 XROM 25,31 ;PURFL
320 CF 25
321 8
322 XROM 25,10 ;CRFLAS
323 "\1D\1D\1D" ;3 not-equal signs
324 XROM 25,04 ;APPREC
325 XROM 25,04 ;APPREC
326 "BATCH-FILE?"
327 AON
328 STOP ;Enter name of batch file
329 ">,,,,," ;Append 5 commas
330 ASTO 00
331 AOFF
332 CLA
333 ARCL 00
334 XROM 25,15 ;FLSIZE
335 "\1D\1D\1D" ;3 not-equal signs
336 XROM 25,04 ;APPREC
337 "^^^" ;3 up arrows
338 CLX
339 XROM 25,42 ;SEEKPT
340 XROM 25,29 ;POSFL
341 X>0?
342 SF 08
343 X<0?
344 GTO 00
345 XROM 25,20 ;GETREC
346 XROM 25,02 ;ANUM

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```

347 STO 03
348 LBL 00
349 CLA
350 ARCL 00
351 CLX
352 XROM 25,43 ;SEEKPTA
353 XROM 25,20 ;GETREC
354 >"",,,," ;Append 5 commas
355 ASTO 01
356 1
357 FS? 08
358 2
359 XROM 25,42 ;SEEKPT
360 XROM 25,07 ;ATOX
361 67
362 X=Y?
363 SF 07
364 LBL 17
365 "<" ;Left angle bracket (1-character filename)
366 1
367 XROM 25,43 ;SEEKPTA
368 XROM 25,20 ;GETREC
369 CLX
370 XROM 25,42 ;SEEKPT
371 XROM 25,13 ;DELREC
372 XROM 25,13 ;DELREC
373 XROM 25,04 ;APPREC
374 CLA
375 ARCL 00
376 XROM 25,15 ;FLSIZE
377 SF 25
378 XROM 25,20 ;GETREC
379 FC?C 25
380 GTO 22
381 >"<,,,,," ;Append left angle bracket, 5 commas
382 -6
383 XROM 25,06 ;AROT
384 XROM 25,15 ;FLSIZE
385 ASHF
386 FC? 08
387 GTO 00
388 RCL 03
389 STO 02
390 GTO 05
391 LBL 00
392 CF 22
393 XROM 25,02 ;ANUM
394 FC? 22
395 GTO 05
396 STO 02
397 LBL 09
398 xROM 25,07 ;ATOX
399 RDN
400 10
401 /
402 INT
403 X>0?
404 GTO 09
405 LBL 05
406 SF 03
407 FS? 07
408 XEQ "STZAW" ;Program Core (Line 169)
409 XROM 25,04 ;APPREC
410 ASTO X
411 "\1D\1D\1D" ;3 not-equal signs
412 ASTO Y
413 X=Y?
414 SF 06
415 LBL 12
416 "<" ;Left angle bracket (1-character filename)

```

```

417 CLX
418 XROM 25,43 ;SEEKPTA
419 XROM 25,20 ;GETREC
420 ARCL 01
421 -6
422 XROM 25,06 ;AROT
423 CLX
424 XROM 25,43 ;SEEKPTA
425 ASHF
426 XROM 25,29 ;POSFL
427 X<0?
428 GTO 00
429 XROM 25,01 ;ALENG
430 XROM 25,12 ;DELCHR
431 "<" ;Left angle bracket (1-character filename)
432 1
433 XROM 25,43 ;SEEKPTA
434 XROM 25,20 ;GETREC
435 ARCL 01
436 -6
437 XROM 25,06 ;AROT
438 XROM 25,15 ;FLSIZE
439 ASHF
440 XROM 25,24 ;INSCHR
441 GTO 12
442 LBL 00
443 FS?C 06
444 GTO 22
445 LBL 10
446 ADV
447 ADV
448 CLX
449 XROM 25,42 ;SEEKPT
450 LBL 11
451 SF 25
452 XROM 25,20 ;GETREC
453 FS? 25
454 XROM 29,08 ;PRA
455 FS?C 25
456 GTO 11
457 DSE 02
458 GTO 10
459 GTO 17
460 LBL 22
461 ADV
462 ADV
463 ADV
464 ADV
465 "<" ;Left angle bracket (1-character filename)
466 XROM 25,31 ;PURFL
467 CLX
468 CLA
469 ARCL 00
470 XROM 25,43 ;SEEKPTA
471 "\1D\1D\1D" ;3 not-equal signs
472 XROM 25,29 ;POSFL
473 XROM 25,13 ;DELREC
474 CF 03
475 CF 07
476 CF 08
477 END

```

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038DC000F6005445444954A81BF546494C453F8C849A738BFB
4E4F2E204F46205245473F118E879B7146A66B78D0006664A6
4A66A64867E00066878CA9170384AB17D00066A644B300CF66
A91777A66A8C04A819A654AB19D0001089AA17E00004B40005
A647161545B100A819AE72B600CF41A64DA65985CF44A64D85
CF49A659850175A66F1C11A646A66168A642111B134340A819
A66AAB19A805A6428307A647751110436864B700A647AA05B1
00A819AE73B600CF41A641A64CA65885CF4483A64278191919
A64C85CF49A6588501171379B600A6438506A66168A66A85CF
108B85C000F700545052494E54A903F546494C453F8C848BF6
7F2C2C2C2C2C9A73879B73AD00B1009A00A64F1617A66F1C11
A6469A017474A64A879B00B50001A647161778A80175A66F1C
11A6460577A66BA91ACF14A819A654AB19D00013AC01D00015
C000F60053545A4157A905A641CF12A647161546B100AA05F2
7F3A75151878A805D0000F0175191146B10075AD051312AA05
1A4083D0000F0175191479D0000F74749773A647161545B100
7474AE70CF41AD051212AA05121183D0000FCF4FAD051214AA
05121383D0000F041583D0000FCF55AD051216AA05121583D0
000F01A90575A66F1C11A6467474A64283967108A647759771
801B11436864B800CF0F75AD05A66F759773D00012AA05F27F
3AAA0385CF15AC37A748AD00D00014A6411745A8059A73A661
889B01AC05B1001C16A6467501A64F889B71AA05B1001C16A6
467501A644879B0075681140A819A66BAA19D00014CF13A900
A901A81A85C000F400464253A903A907A908F13CA819A65FA9
1918A64AF31D1D1DA644A644FB42415443482D46494C453F8C
84F67F2C2C2C2C2C9A008B879B00A64FF31D1D1DA644F35E5E
5E77A66AA65D64A80866B100A654A6423301879B0077A66BA6
54F67F2C2C2C2C2C9A0111AC0812A66AA647161778A807CF11
F13C11A66BA65477A66AA64DA64DA644879B00A64FA819A654
AB19D00016F77F3C2C2C2C2C2C1C16A646A64F88AD08B10023
32B60001A916A642AD16B600320AA647751110436864BA0006
A803AC071EF553545A4157A6449A73F31D1D1D9A7278A8060D
F13C77A66BA6549B011C16A64677A66B88A65D66B100A641A6
4CF13C11A66BA6549B011C16A646A64F88A658BD0001AA06D0
00160B8F8F77A66A0CA819A654AC19A748AA19BC009702BB00
D00011CF168F8F8F8FF13CA65F77879B00A66BF31D1D1DA65D
A64DA903A907A908C0000DBB

909 BYTES

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Program Registers Needed: 130

Row 1 (1 - 3)



Row 2 (3 - 8)

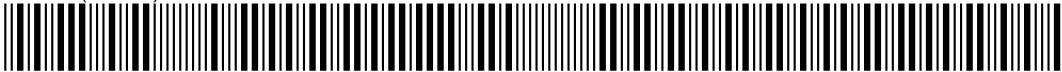


Row 3 (8 - 12)



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Row 4 (13 - 20)



Row 5 (21 - 29)



Row 6 (29 - 35)



Row 7 (36 - 43)



Row 8 (43 - 50)



Row 9 (50 - 56)



Row 10 (57 - 65)



Row 11 (66 - 72)



Row 12 (72 - 79)



Row 13 (80 - 89)



Row 14 (89 - 95)



Row 15 (96 - 103)



Row 16 (104 - 111)



Row 17 (111 - 119)



Row 18 (120 - 124)



Row 19 (124 - 129)



Row 20 (130 - 134)



HP-41C Text Editing Program by Eduard Wulff PPC V10 N3 P20 Apr 1983

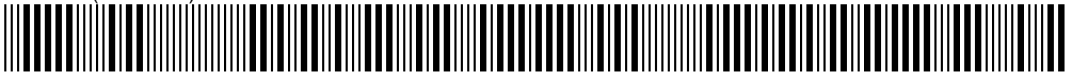
Row 21 (134 - 140)



Row 22 (141 - 148)



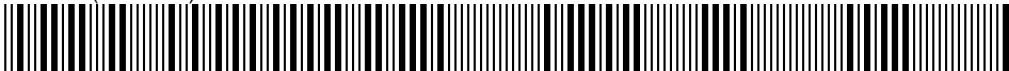
Row 23 (149 - 156)



Row 24 (157 - 164)



Row 25 (164 - 169)



Row 26 (169 - 172)



Row 27 (173 - 179)



Row 28 (180 - 187)



Row 29 (188 - 196)



Row 30 (196 - 204)



Row 31 (204 - 212)



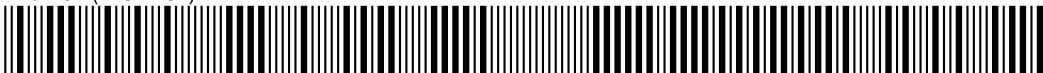
Row 32 (212 - 218)



Row 33 (219 - 225)



Row 34 (225 - 232)



Row 35 (233 - 240)



Row 36 (240 - 248)

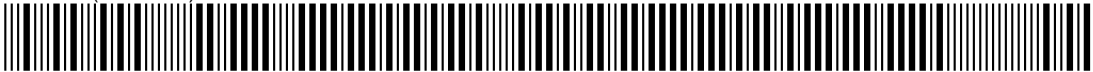


Row 37 (249 - 257)



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Row 38 (258 - 264)



Row 39 (265 - 271)



Row 40 (271 - 278)



Row 41 (278 - 285)



Row 42 (285 - 293)



Row 43 (293 - 302)



Row 44 (303 - 309)



Row 45 (309 - 313)



Row 46 (314 - 320)



Row 47 (320 - 326)



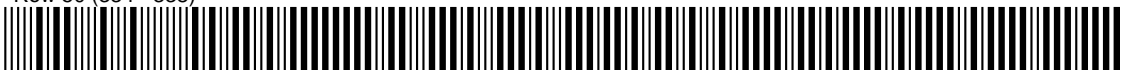
Row 48 (326 - 328)



Row 49 (329 - 333)



Row 50 (334 - 338)



Row 51 (339 - 346)



Row 52 (346 - 354)



Row 53 (354 - 359)

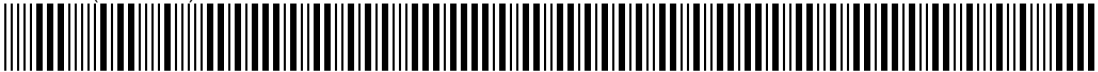


Row 54 (360 - 367)



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Row 55 (367 - 374)



Row 56 (375 - 380)



Row 57 (381 - 384)



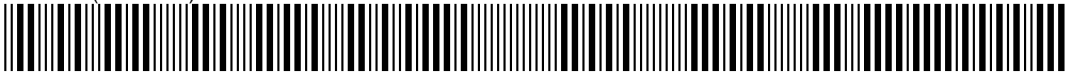
Row 58 (384 - 392)



Row 59 (393 - 400)



Row 60 (401 - 408)



Row 61 (408 - 412)



Row 62 (412 - 420)



Row 63 (420 - 428)



Row 64 (428 - 435)



Row 65 (435 - 442)



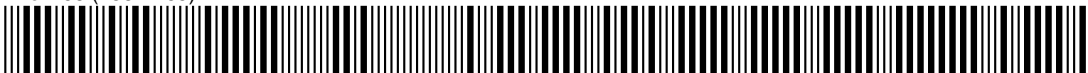
Row 66 (443 - 451)



Row 67 (451 - 457)



Row 68 (458 - 465)



Row 69 (466 - 472)



Row 70 (472 - 477)

