

CREERSX

.BAS

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10 '*****>LA
20 '* Redefinition de la >LB
21 '* pile BASIC du CPC >LC
30 '* copyright Y. GOUR 1992 >LC
40 '*****>LD
50 '>LE
60 DEFINT a-z:MODE 1:CALL &BC02>YB
80 MEMORY &9000:a=&9F00>RB
90 WHILE a$<>"FIN">MH
100 READ a$>ND
120 IF a$<>"FIN"THEN POKE a,VAL("&" +a$):a=a+1>LB
130 WEND>CC
190 SAVE"bstack.rsx",b,&9F00,&100>EF
200 END>RF
210 '>RD
1000 DATA 21,E1,E9,ED,5B,00,00,01,0E,00,22,00,00,C7,ED,53>ZG
1010 DATA 00,00,B7,ED,42,44,4D,11,2F,00,19,5E,23,56,23,7A>ZY
1020 DATA B3,28,24,EB,09,EB,1A,81,12,13,1A,88,12,18,EC,50>ZQ
1030 DATA 00,53,00,56,00,5C,00,5F,00,64,00,67,00,6A,00,93>YU
1040 DATA 00,D0,00,D5,00,00,00,CD,06,B9,3A,06,00,D6,80,32>YD
1050 DATA 96,00,32,B2,00,32,D8,00,CD,09,B9,21,79,00,01,64>YA
1060 DATA 00,C3,D1,BC,6C,00,C3,7D,00,C3,AE,00,42,53,54,41>ZM
1070 DATA 43,CB,42,53,46,52,45,C5,00,00,00,00,00,FE,02,20>YC
1080 DATA 53,DD,66,03,DD,6E,02,36,00,E5,DD,46,01,DD,4E,00>AA
1090 DATA 0B,09,22,BD,00,3E,00,B7,21,8B,B0,11,32,AE,28,04>ZW
1100 DATA 2E,6F,1E,10,C1,03,71,23,70,EB,71,23,70,C9,3D,20>ZC
1110 DATA 23,3E,00,B7,2A,8B,B0,28,03,2A,6F,B0,11,00,00,EB>ZB
1120 DATA B7,ED,52,23,EB,DD,66,01,DD,6E,00,73,23,72,D0,21>ZE
1130 DATA EE,00,18,03,21,E5,00,3E,00,B7,11,B5,C0,28,01,1B>ZW
1140 DATA CD,00,B9,D5,C9,45,52,52,4F,52,20,32,0A,00,45,52>ZG
1150 DATA 52,4F,52,20,37,0A,00,00,00,00,00,00,00,00,00>XR
1160 DATA FIN>JK
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FULL1.BAS

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100 'FULL1: controle de pile dans le programme >RB
110 ' >RC
120 'charge au pif (!) entre &9000 et &a000 les RSX! >RD
130 MEMORY &3F00:a%=&9000+RND*&1000:LOAD"bstack.rsx",a% >NF
:CALL a%
140 ' >RF
150 'initialise pile et variable >RG
160 i=0:a%=0:;BSTACK,&4000,700:MODE 2 >ER
170 ' >RJ
180 'un sous-progr. qui n'en finit pas de s'appeler! >RK
190 i=i+1:;BSFREE,@a%:PRINT "GOSUB no";i;"avec place li >UF
bre en pile =" ;a%:IF i<1000 THEN GOSUB 190
200 i=i-1:IF i>0 THEN RETURN >WV
210 ' >RD
220 END >RH
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FULL2.BAS

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100 'FULL2: controle de pile par interruption >RB
110 ' >RC
120 'charge au pif (!) entre &9000 et &a000 les RSX! >RD
130 MEMORY &3F00:a%=&9000+RND*&1000:LOAD"bstack.rsx",a% >NF
:CALL a%
140 ' >RF
150 'initialise pile et variable >RG
160 i=0:a%=0:;BSTACK,&4000,700:MODE 2 >ER
170 ' >RJ
180 'met interruption (la + forte: no 3) tous les 0.2 d >RK
e s.
190 it=0:EVERY 10,3 GOSUB 280 >WE
200 ' >RC
210 'un sous-progr. qui n'en finit pas de s'appeler! >RD
220 i=i+1:PRINT "GOSUB no";i:IF i<1000 THEN GOSUB 220 >XB
230 i=i-1:IF i>0 THEN RETURN >WY
240 ' >RG
250 END >TA
260 ' >RJ
270 'SUB d'examen de pile par interruption >RK
275 'provoque arret si BSFREE<30 >TE
280 DI:it=it+1:;BSFREE,@a%:PRINT "Interruption no";it;" >EB
. Place libre en pile =";a%:IF a%>=30 THEN EI:RETURN EL
SE PRINT:PRINT"Danger de debordement!":STOP:END
```