

100 DATA 01,F9,7E,21,37,9F,C3,D1,BC,10,9
F,C3,3B,9F,C3,4E,-2108
110 DATA A0,C3,FD,A0,C3,2B,A1,C3,2F,A1,C
3,71,A1,C3,7D,A1,-2520
120 DATA 53,4F,52,D4,52,45,43,D4,4C,49,4
E,C5,53,43,52,4F,-1621
130 DATA 4C,4C,55,D0,53,43,52,4F,4C,4C,4
4,4F,57,CE,44,4F,-1495
140 DATA 4B,C5,44,45,45,CB,00,00,00,00,0
0,FE,04,D2,BD,A1,-1497
150 DATA FE,02,DA,BD,A1,1F,3B,04,3E,01,1
B,0E,BD,7E,01,B7,-1547
160 DATA C2,C1,A1,BD,7E,00,BD,23,BD,23,D
B,5E,00,BD,36,01,-2030
170 DATA BD,4E,02,BD,46,03,3D,3D,32,4A,A
0,EB,43,40,A0,ED,-1766
180 DATA 43,44,A0,21,03,00,CB,BE,BD,09,2
2,42,A0,2A,44,A0,-1454
190 DATA 23,23,23,22,44,A0,22,46,A0,2A,4
6,A0,22,4B,A0,2B,-1212
200 DATA 2B,2B,22,46,A0,ED,5B,40,A0,B7,E
B,52,2B,50,3A,4A,-1656
210 DATA A0,32,4B,A0,2A,46,A0,7E,32,4C,A
0,E5,BD,E1,23,23,-1874
220 DATA 23,7E,32,4B,A0,16,00,3A,4B,A0,3
C,32,4B,A0,5F,3A,-1261
230 DATA 4D,A0,BB,3B,37,BD,6E,04,BD,66,0
5,19,7E,CB,23,A0,-1749
240 DATA 4F,BD,6E,01,BD,66,02,19,7E,C5,C
D,23,A0,C1,B9,3B,-1918
250 DATA 0D,20,19,21,4C,A0,3A,4B,A0,BE,2
B,02,1B,C9,ED,5B,-1417
260 DATA 42,A0,2A,44,A0,B7,ED,52,CB,C3,7
D,9F,2A,46,A0,ED,-2186
270 DATA 5B,40,A0,CB,1D,A0,2A,4B,A0,ED,5
B,46,A0,CB,1D,A0,-1935

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280 DATA 2A,40,A0,ED,5B,4B,A0,CD,1D,A0,C
3,8F,9F,01,03,00,-1715
290 DATA ED,B0,C9,21,32,A0,01,07,00,ED,B
1,C0,01,06,00,09,-1487
300 DATA 7E,C9,7B,7C,7D,7E,5B,5C,5D,61,6
F,75,73,41,4F,55,-1770
310 DATA 00,00,00,00,00,00,00,00,00,00,0
0,00,00,FE,07,-261
320 DATA D2,BD,A1,FE,03,DA,BD,A1,47,BD,7
E,01,B7,C2,C1,A1,-2535
330 DATA DD,4E,00,DD,23,DD,23,7B,1F,7B,3
B,03,CD,8F,A1,FE,-1904
340 DATA 05,20,06,CD,A7,A1,CD,C0,BB,CD,C
6,BB,ED,53,F9,A0,-2479
350 DATA D5,E5,79,FE,01,38,3A,DD,6E,02,D
D,66,03,19,22,FB,-1901
360 DATA A0,DD,6E,00,DD,66,01,D1,E5,D5,1
1,00,00,CD,F9,BB,-2124
370 DATA 2A,FB,A0,ED,5B,F9,A0,B7,ED,52,E
1,2B,10,ED,5B,F9,-2550
380 DATA A0,13,ED,53,F9,A0,CD,C0,BB,D1,E
B,1B,DD,B1,E5,1B,-2641
390 DATA 33,CD,A7,A1,ED,53,F9,A0,22,FB,A
0,11,00,00,CD,F9,-2229
400 DATA BB,21,00,00,ED,5B,F9,A0,CD,F9,B
B,2A,FB,A0,CD,C7,-2455
410 DATA BD,11,00,00,CD,F9,BB,2A,F9,A0,C
D,C7,BD,EB,21,00,-2159
420 DATA 00,CD,F9,BB,E1,D1,C3,C0,BB,00,0
0,00,00,FE,06,D2,-2119
430 DATA BD,A1,FE,04,DA,BD,A1,1F,30,03,C
D,8F,A1,CD,A7,A1,-2300
440 DATA ED,53,F9,A0,22,FB,A0,CD,A7,A1,C
D,C0,BB,D5,E5,ED,-2970
450 DATA 5B,F9,A0,2A,FB,A0,CD,F9,BB,1B,C
9,06,00,1B,02,06,-1857
460 DATA 01,FE,05,20,1B,DD,7E,01,B7,C2,C
1,A1,BD,7E,00,FE,-1996
470 DATA 10,D2,C1,A1,DD,23,DD,23,CD,96,B
B,1B,05,FE,04,C2,-2115
480 DATA BD,A1,BD,5E,00,DD,6E,02,DD,56,0
4,DD,66,06,1D,15,-1688
490 DATA 2D,25,7A,BC,38,5B,7B,BD,38,57,3
A,90,B2,CD,50,BC,-1847
500 DATA C9,FE,02,20,4B,CD,A7,A1,EB,73,2
3,72,C9,FE,02,20,-2082
510 DATA 3C,CD,A7,A1,EB,7E,EB,77,EB,23,7
E,EB,23,77,C9,FB,-2539
520 DATA DD,7E,01,B7,20,2B,BD,7E,00,FE,1
0,30,24,CD,DE,BB,-1921
530 DATA F1,3D,BD,23,DD,23,C9,DD,6E,00,D
D,66,01,DD,5E,02,-1987
540 DATA DD,56,03,3D,3D,D5,11,04,00,DD,1
9,D1,C9,3E,02,1B,-1410
550 DATA 02,3E,05,32,D3,A1,DF,C9,A1,CC,A
1,FC,3A,D3,A1,5F,-2218
560 DATA C3,94,CA,00,-545
570 MEMORY &VEEF
580 adr=&VEF0
590 FOR i=10 TO 56
600   READ op$:IF LEFT$(op$,1)="-"THEN 6
30
610   op=VAL("&"+op$):POKE adr,op
620   adr=adr+1:psum=psum+op:GOTO 600
630   IF psum+VAL(op$)=0 THEN 650
640   PRINT"  DATA-Fehler in Zeile"i;E10
:END

```

```
650 psun=0:NEXT
660 SAVE"rsx1.bin",b,&9EFO,740
```

Demo-Programm

```
10 SYMBOL AFTER 91
20 SYMBOL 91,&99,&3C,&66,&66,&7E,&66,&66
30 SYMBOL 92,&8A,&6C,&C6,&C6,&C6,&6C,&3B
40 SYMBOL 93,&66,0,&66,&66,&66,&66,&3C
50 SYMBOL 123,&48,0,&7B,&C,&7C,&CC,&76
60 SYMBOL 124,&24,0,&3C,&66,&66,&66,&3C
70 SYMBOL 125,0,&44,0,&66,&66,&66,&3E
80 SYMBOL 126,&7B,&C6,&C6,&FC,&C6,&C6,&F
B,&C0
90 KEY DEF 17,1,91,92,93:KEY DEF 19,1,12
3,124,125:KEY DEF 26,1,126,64
100 MEMORY &9EFO-1
110 LOAD"rsx1.bin"
120 CALL &9EFO
130 MODE 1:INK 0,0:INK 1,24:INK 5,3
140 n=150:DIM l$(n)
150 FOR i=1 TO n:READ l$(i):NEXT
160 PRINT:PRINT TAB(10)"Sortieren in BAS
IC."
170 PRINT TAB(5)"(ohne Deutschen Zeichen
satz)"
180 PRINT:PRINT TAB(10)"Bitte warten ...
"
190 a=TIME
200 FOR i=1 TO n
210 FOR j=i-1 TO 1 STEP-1
220 IF l$(j)<=l$(j+1) THEN 250
230 l$(0)=l$(j):l$(j)=l$(j+1):l$(j+1)=l$
(0)
240 NEXT j
250 NEXT i
260 c=(TIME-a)/300
270 FOR i=1 TO n:PRINT" l$(i):NEXT
280 PRINT:PRINT" Ende, Zeit ohne Ausgab
e":ROUND(c,1):" sec"
290 PRINT" Taste druecken ...":CALL &BB18
300 RESTORE 370: FOR i=1 TO n:READ l$(i)
:NEXT
310 CLS:PRINT:PRINT TAB(5)"Sortieren mit
SORT,@l$(0),150
320 PRINT TAB(6)"(mit Deutschem Zeichens
atz)"
330 a=TIME
340 !SORT,@l$(0),n,1
350 c1=(TIME-a)/300
360 FOR i=1 TO n:PRINT" l$(i):NEXT
370 PRINT:PRINT" Ende, Zeit ohne Ausgab
e":ROUND(c1,1):" sec"
380 PRINT" Geschwindigkeitsvorteil:":ROU
ND(c/c1,1):" fach"
390 PRINT:PRINT" Taste druecken ...":CALL
&BB18
400 CLS
410 PRINT:PRINT" Scrollen von Bildschir
mausschnitten"
420 PRINT" (zum scrollen beliebige Taste
druecken)"
440 LOCATE 10,8:PRINT"Beispiel zum Scrol
len"
450 LOCATE 10,15:PRINT"A B C D E F G H I
J K"
460 PRINT TAB(10)"L M N O P Q R S T U V"
470 PRINT TAB(10)"W X Y Z a b c d e f g"
480 PRINT TAB(10)"h i j k l m n o p q r"
491 PRINT TAB(10)"s t u v w x y z ( ! )"

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485 FOR i=1 TO 4
490 CALL &BB18
495 f=INT(RND*15)
510 :SCROLLDOWN,20,30,11,23,f::SCROLLUP,
10,19,11,23,0
511 NEXT
512 FOR i=1 TO 4
513 CALL &BB18
514 f=INT(RND*15)
515 :SCROLLUP,20,30,11,23,f::SCROLLDOWN,
10,19,11,23,0
516 NEXT
530 PRINT:PRINT TAB(15)"Rechtecke"
540 PRINT:PRINT" Taste drücken ...":CALL
&BB18
550 MODE 0
560 FOR i=1 TO 15
570 IRECT,100,75,i*30+20,i*15+95,i,i MOD
2
580 IRECT,100,75,i*30+20,i*15-5,16-i,(15
-i) MOD 2
590 NEXT
600 CALL &BB18
610 DATA Zwiebel,Zwieback,Zuwachs,Zuspai
se,"Zitrus"
620 DATA YMCA,y-Achse,Xaver,Wundfieber,W
otan,Withsee
630 DATA Vorstand,Vorbeuge,Vollkraft,Vir
en,Viole
640 DATA Vieh,Victoria,Valencia,Ulysses,
Ibersteigung
650 DATA U-Bahn,Tunis,Tuben,Troyes,Trott
el,Trawl
660 DATA Ttlichkeiten,Tatian,Subtropen,
Sonant,Squachen
670 DATA Saue,Sattel,"Ritung",Rotzunge,R
ichelieu,Ria
680 DATA Raesch,Rtikon,Quaddel,Quabbe,P
udel,Pud
690 DATA Prostration,Prospekt,Politur,\l
ung,Omega
700 DATA Obstler,Obadia,"Nirchen",Nord,N
oen,Niederlage
710 DATA Neunond,Nhaaschine,Naht,Noira,
Modus,Mnesonic
720 DATA Mitarbeit,Minorat,Mrzenbecher,
Mars,Mann
730 DATA Luna,Lump,"Lisung",Lost,Loggia,
Lip(mie
740 DATA Liparische Inseln,Levante,Kurse
,Krengel,Kran
750 DATA "Kipenick",Kopenhagen,Konex,Jog
a,Jod,Jako
760 DATA Hartmann,Handel,Grusinier,Bras,
Grass,Globus
770 DATA Getreide,Genick,Force,Florida,F
lachs,Fjell
780 DATA Eaction,Einb)rgerung,Durchschlu
pf,Durchlauf
790 DATA Durchblick,Dsungarei,Druse,Dora
nt,Dogna,Dodona
800 DATA Dispatcher,Diode,Dismission,Dagu
erre,DAB
810 DATA Curie,Cross-Assembler,Courtage,
Clochard,Clerk
820 DATA Chip,China,Chaplin,Chalet,C(sar
,Campari,C(cillia
830 DATA Bttner,Butike,Bste,Brzel,Bun
ker,Brut,Br)ssel
840 DATA Brennerei,Bresem,Bowiemesser,Bo
ulogne,Boudoir

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B50 DATA Beichte, Beethoven, Beefsteak, BCU
erleben, Bauder

B60 DATA Barde, Ballett, Ballett, Batel, Bar
r, Ball

B70 DATA Auktion, Auftrag, Auerhahn, Associa
tion, Arrak