

```
1000 GOTO 2970
1010 Geschrieben von Alexander Kl
upp auf >>CPC 464<<
1020 '
1030 'Sortieren
1040 IF n=0 THEN 2820
1050 MODE 1:INK 0,9:BORDER 12
1060 PRINT:PRINT "      Sortieren
nach:
1070 PRINT:GOSUB 2350
1080 MODE 0
1090 LOCATE 5,10:PRINT "Bitte War
ten"
1100 LOCATE 3,13:PRINT "Es wird s
ortiert"
1110 s=1:o(1)=1:u(1)=n
1120 l=o(s):r=u(s):s=s-1
1130 i=1:j=r:h#=FNd
1140 WHILE FNC<h# AND i<r:i=i+1:W
END
1150 WHILE FNB>h# AND j>l:j=j-1:W
END
1160 IF i<=j THEN d=d(i):d(i)=d(j
):d(j)=d:i=i+1:j=j-1
1170 IF i<=j THEN 1140
1180 IF r-i<=j-1 THEN 1210
1190 IF l<j THEN s=s+1:o(s)=l:u(s
)=j
1200 l=i:GOTO 1230
1210 IF i<r THEN s=s+1:o(s)=i:u(s
)=r
1220 r=j
1230 IF r>l THEN 1130
1240 IF s>0 THEN 1120
1250 GOTO 2820
1260 '
1270 'Loeschen
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1280 MODE 2:FOR k=0 TO n
1290 FOR i=k TO MIN(k+19,n)
1300 PRINT USING "###";i;:IF d(i)
>" THEN h=201:PRINT "  FNa,:h=2
02:PRINT FNa" ";:h=203:PRINT FNa
", ";:h=204:PRINT FNa;:h=205:PRIN
T "  FNa ELSE PRINT
1310 NEXT
1320 LOCATE 1,22:PRINT CHR$(20)"w
elcher String soll geloescht werd
en ?
1330 INPUT j:IF j=0 THEN 1360
1340 l=j-k+1:IF l>0 AND l<21 THEN
LOCATE 4,l:PRINT SPACE$(76):d(j)
=""
1350 GOTO 1320
1360 CLS:k=i-1:NEXT
1370 'Nachruecken
1380 MODE 0
1390 LOCATE 5,10:PRINT "Bitte War
ten"
1400 LOCATE 3,13:PRINT "Es wird g
eordnet
1410 j=0:FOR i=1 TO n
1420 IF d(i)="" THEN 1440
1430 j=j+1:d(j)=d(i)
1440 NEXT
1450 FOR i=j+1 TO n:d(i)="" :NEXT:
n=j
1460 GOTO 2820
1470 '
1480 'Fenster
1490 MODE 1:WINDOW #1,5,35,2,10:W
INDOW #2,5,35,12,14
1500 i=392:GOSUB 1520:i=232:GOSUB
1520:i=168:GOSUB 1520
1510 i=54:GOSUB 1530:i=566:GOSUB
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1530: RETURN
1520 MOVE 56,i: DRAWR 512,0: MOVER
0,-2: DRAWR -512,0: RETURN
1530 MOVE i,392: DRAWR 0,-224: MOVE
R 2,0: DRAWR 0,224: RETURN
1540 '
1550 'Ausgabe
1560 CLS #1: CLS #2
1570 LOCATE #1,2,2:h=209: PRINT #1
,FNa
1580 LOCATE #1,2,4:h=202: PRINT #1
,FNa;:h=201: PRINT #1," "FNa
1590 LOCATE #1,2,6:h=203: PRINT #1
,FNa
1600 LOCATE #1,2,8:h=204: PRINT #1
,FNa;:h=205: PRINT #1," "FNa
1610 LOCATE #2,2,1:h=206::: PRINT #
2,"Tel: "FNa"/";:h=207: PRINT #2,FN
a
1620 LOCATE #2,19,1:::h=208: PRINT
#2,"Geb: "RIGHT$(FNa,2);
1630 PRINT #2,"."MID$(FNa,3,2) "."
LEFT$(FNa,2):h=210: PRINT #2," Bem
:"FNa
1640 RETURN
1650 '
1660 'Eingabe
1670 CLS: GOSUB 1480:r=2
1680 LOCATE 13,20: PRINT "Bitte ei
ngeben
1690 ERASE a:n=n+1: CLS #1: CLS #2
1700 INK 0,10: INK 1,26: INK 2,26,0
: BORDER 1
1710 RESTORE 3160: WINDOW #3,5,36,
16,16: PEN #3,2
1720 GOSUB 1880: LOCATE #1,2,2: LIN
E INPUT #1,a:i=9: GOSUB 1890
1730 GOSUB 1880: LOCATE #1,2,4: LIN
E INPUT #1,a:i=2: GOSUB 1890
1740 GOSUB 1880: LOCATE #1,4+LEN(a
(2)),4: LINE INPUT #1,a:i=1: GOSUB
1890
1750 GOSUB 1880: LOCATE #1,2,6: LIN
E INPUT #1,a:i=3: GOSUB 1890
1760 GOSUB 1880: LOCATE #1,2,8: LIN
E INPUT #1,a:i=4: GOSUB 1890
1770 GOSUB 1880: LOCATE #1,4+LEN(a
(4)),8: LINE INPUT #1,a:i=5: GOSUB
1890

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1780 GOSUB 1880:LOCATE #2,2,1:PRINT #2,"Tel:";:LINE INPUT #2,a:i=6:GOSUB 1890
1790 GOSUB 1880:LOCATE #2,6+LEN(a(6)),1:PRINT #2,"/";:LINE INPUT #2,a:i=7:GOSUB 1890
1800 GOSUB 1880:LOCATE #2,19,1:PRINT #2,"Geb:";:LINE INPUT #2,a:i=8:GOSUB 1890
1810 GOSUB 1880:LOCATE #2,2,2:PRINT #2,"Bem:";:LINE INPUT #2,a:i=10:GOSUB 1890
1820 CLS #3:GOSUB 1910:IF r=2 THEN i=n ELSE i=k
1830 GOSUB 1550:GOSUB 1880:GOSUB 2310
1840 IF UPPER$(i$)="N" THEN 1710
1850 IF r<2 THEN RETURN
1860 GOSUB 1880:GOSUB 2310
1870 IF UPPER$(i$)="J" THEN 1690 ELSE 2820
1880 READ d:CLS #3:LOCATE #3,1,3:PRINT #3,d:RETURN
1890 IF a="" THEN RETURN ELSE a(i)=a:RETURN
1900 '
1910 'Datenstring bilden
1920 IF r=2 THEN k=n
1930 IF LEN(a(8))<>6 THEN a(8)=RIGHT$(a(8),2)+MID$(a(8),4,2)+LEFT$(a(8),2)
1940 d(k)=CHR$(201)
1950 FOR h=1 TO 9:d(k)=d(k)+a(h)+CHR$(201+h):NEXT
1960 d(k)=d(k)+a(h)+CHR$(211)
1970 RETURN
1980 '
1990 'Suchen
2000 IF n=0 THEN 2820
2010 MODE 1:INK 0,12:INK 1,25:BORDER 9:k=0
2020 PRINT:PRINT "          Suchen nach:"
2030 PRINT:GOSUB 2350
2040 CLS:PRINT
2050 PRINT " Gewaehltes Suchkriterium:";PRINT:PRINT " "c
2060 PRINT:PRINT:PRINT "Bitte geb

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en sie das zu suchende Wort ein
2070 PRINT " '*' = als Joker fuer
das restliche Wort
2080 PRINT:INPUT " ";b:b=UPPER$(
b)
2090 PRINT:PRINT " Soll die ganz
e Liste auf dem
2100 PRINT " Drucker ausgegeben
werden ? (J/N)
2110 GOSUB 2310:IF UPPER$(i$)<>"J
" THEN r=0:GOTO 2150
2120 PRINT:PRINT " Ist der Druck
er angeschlossen
2130 PRINT " und eingeschaltet ?
(J/N)
2140 GOSUB 2310:IF UPPER$(i$)="J"
THEN r=1:ELSE r=0
2150 GOSUB 1480:hh=h
2160 GOTO 2170:PRINT " = <CTRL+X
>
2170 IF r=0 THEN WINDOW #4,1,40,1
6,25:LOCATE #4,5,2:PRINT #4,"Such
kriterium:";PRINT #4:PRINT #4,"
" c": " b:PRINT #4:PRINT #4,"
Weiter Ende":PRINT #4
:PRINT #4," Drucken
Aendern":IF k>0 THEN RETURN
2180 IF RIGHT$(b,1)="*" THEN l=LE
N(b)-1:b=LEFT$(b,l) ELSE l=30
2190 FOR k=1 TO n:i=k
2200 LOCATE 1,1:PRINT USING "###"
;i
2210 IF b=LEFT$(FNC,l) THEN GOSUB
1550:GOSUB 2310:h=hh
2220 IF UPPER$(i$)="E" THEN k=n
2230 IF UPPER$(i$)="D" OR r=1 THE
N GOSUB 2270
2240 IF UPPER$(i$)="A" THEN FOR j
=1 TO 10:h=j+200:a(j)=FNa:NEXT:IN
K 2,26,0:GOSUB 1710:CLS #3:GOSUB
2170
2250 NEXT k:GOTO 2820
2260 '
2270 'Drucken
2280 PRINT #8:h=201:PRINT #8," "
FNa,:h=202:PRINT #8,FNa" ";:h=20
3:PRINT #8,FNa", ";:h=204:PRINT #
8,FNa;:h=205:PRINT #8," "FNa

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2290 RETURN
2300 '
2310 'Taste holen
2320 i$="":WHILE i$="":i$=INKEY$:
WEND
2330 RETURN
2340 '
2350 'Auswahlkriterien
2360 RESTORE 3150:a=SPACE$(6)+STR
ING$(27,".")
2370 FOR i=1 TO 10
2380 READ b:PRINT:PRINT a;RIGHT$(
STR$(i),1);CHR$(13);SPACE$(6);b
2390 NEXT
2400 GOSUB 2310
2410 h=VAL(i$):IF h=0 THEN h=10
2420 RESTORE 3150:FOR i=1 TO h:RE
AD c:NEXT i
2430 h=h+200
2440 RETURN
2450 '
2460 'Adressen abspeichern
2470 IF n=0 THEN 2820
2480 INK 0,1:INK 1,26:BORDER 0:CL
S
2490 PRINT:PRINT " Abspeichern
2500 PRINT:PRINT:PRINT " Unter w
elchem Namen soll
2510 PRINT:PRINT " abgespeichert
werden ?
2520 PRINT:LINE INPUT " ";a
2530 PRINT:PRINT:PRINT " Mit wel
cher Geschwindigkeit soll
2540 PRINT:PRINT " soll abgespei
chert werden ?
2550 PRINT:PRINT " 1000, 2000 o
der 3600 Baud
2560 GOSUB 2310:i=VAL(i$)-1
2570 IF i<0 OR i>2 THEN 2560
2580 IF i=0 THEN x=6:y=83
2590 IF i=1 THEN x=12:y=41
2600 IF i=2 THEN x=2:y=23
2610 POKE &B8D1,x:POKE &B8D2,y
2620 PRINT:PRINT
2630 OPENOUT a
2640 PRINT #9,n
2650 FOR i=1 TO n:PRINT #9,d(i):N
EXT
2660 CLOSEOUT
2670 GOTO 2820
2680 '
2690 'Adressen einlesen
2700 MODE 0:INK 0,1:INK 1,26:BORD
ER 0
2710 LOCATE 3,5:PRINT "Nach welch
em
2720 PRINT:PRINT " Dateinamen so
ll
2730 PRINT:PRINT " gesucht werde
n ?
2740 PRINT:PRINT

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2750 LINE INPUT " ";a:PRINT:PRIN
T
2760 OPENIN a
2770 INPUT #9,i
2780 FOR n=n+1 TO n+i:INPUT #9,d(
n):NEXT
2790 CLOSEIN:n=n-1
2800 GOTO 2820
2810 '
2820 'Hauptmemue
2830 MODE 1:PEN 1:INK 0,3:BORDER
3:INK 1,25
2840 PRINT " Hauptmenue
2850 PRINT:PRINT:PRINT " Adressen
intern Verwalten
2860 PRINT:PRINT " Suchen.....
.....1
2870 PRINT:PRINT " Sortieren....
.....2
2880 PRINT:PRINT " Eingeben.....
.....3
2890 PRINT:PRINT " Loeschen.....
.....4
2900 PRINT:PRINT:PRINT:PRINT " Ad
ressen extern Verwalten
2910 PRINT:PRINT " Einlesen.....
.....5
2920 PRINT:PRINT " Abspeichern..
.....6
2930 GOSUB 2310:i=VAL(i$)
2940 ON i GOTO 1990,1030,1660,127
0,2690,2460
2950 GOTO 2930
2960 '
2970 SPEED INK 50,50:DEFSTR a-d:D
EFINT e-y:DIM a(10),d(600),o(20),
u(20)
2980 DEF FNd=UPPER$(MID$(d((1+r)/
2),INSTR(1,d((1+r)/2),CHR$(h))+1,
INSTR(1,d((1+r)/2),CHR$(h+1))-INS
TR(1,d((1+r)/2),CHR$(h))-1))
2990 DEF Fnc=UPPER$(MID$(d(i),INS
TR(1,d(i),CHR$(h))+1,INSTR(1,d(i)
,CHR$(h+1))-INSTR(1,d(i),CHR$(h)
-1))
3000 DEF Fnb=UPPER$(MID$(d(j),INS
TR(1,d(j),CHR$(h))+1,MAX(1,INSTR(
1,d(j),CHR$(h+1))-INSTR(1,d(j),CH
R$(h))-1))

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3010 DEF FNa=MID$(d(i),INSTR(1,d(
i),CHR$(h))+1,INSTR(1,d(i),CHR$(h
+1))-INSTR(1,d(i),CHR$(h))-1)
3020 PEN 1:MODE 1:BORDER 2:INK 0,
14:INK 1,22:INK 2,25:INK 3,23,0
3030 ZONE 20:LOCATE 1,3
3040 FOR i=1 TO 160:READ a:PRINT
CHR$(128+VAL("&" +a));:NEXT
3050 PEN 2:LOCATE 9,11:PRINT "vo
n Alexander Klupp
3060 LOCATE 13,13:PRINT "Im Saema
nn 79
3070 LOCATE 13,15:PRINT "7050 Wai
blingen
3080 OPENOUT "Dummy":MEMORY HIMEM
-1:CLOSEOUT
3090 PEN 3:LOCATE 25,23:PRINT ">E
ine Taste<
3100 GOSUB 2310:GOTO 2820
3110 DATA 0,e,d,0,0,2,f,0,0,0,0,
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,
0,e,5,0,8,7,b,4,0,e,5,0
3120 DATA a,5,a,5,e,3,f,0,b,6,d,0
,8,7,b,4,8,7,3,0,8,7,3,0,0,0,0,0,
6,a,5,0,a,d,c,0,6,a,5,0
3130 DATA a,7,b,5,f,0,f,0,a,5,0,0
,a,7,3,1,0,3,b,4,0,3,b,4,0,0,0,0,
3,b,7,1,a,5,a,5,3,b,7,1
3140 DATA 2,1,2,1,2,3,1,2,3,3,0,0
,0,3,3,0,2,3,3,0,2,3,3,0,0,0,0,0,
0,3,3,0,0,3,3,0,0,3,3,0
3150 DATA Name, Vorname, Strasse
und Hausnummer, Postleitzahl, Wo
hnort, Telefon Vorwahl, Telefon D
urchwahl, Geburtstag JJMMTT, Anre
de, Bemerkung
3160 DATA Anrede, Vorname, Name, Sta
sse und Hausnummer, Postleitzahl, W
ohnort, Telefon Vorwahl, Telfon Dur
chwahl, Geburtstag TT.MM.JJ, Bemerk
ung, Sind alle Eingaben richtig? J
/N, Weitere Eingaben ? J/N

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