

Listing: Texteingabe in Assembler

```
1000
1010 *****
1020 ***** SUB INPUT
1030 ***** 464, 664, 6128
1040 ***** Inkey routine for strings
1050 ***** 71 Bytes
1060 *****
1070
1080 ; B : Wanted text length
1090 ; HL : Text address to store
1100 ; D : ASCII1: From ...
1110 ; E : ASCII2: ... To !
1120
1130 input: call #bb09
1140         jr    c,input
1150         inc  e
1160         ld   c,0
1170         call #bb81
1180 wait:  call #bb06
1190         cp   13
1200         jr   z,ready
1210         cp   127
1220         jr   nz,cont
1230         ld   a,c
1240         or   a
1250         jr   z,wait
```

```

1260          ld    a,8
1270          call #bb5a
1280          rla
1290          call #bb5a
1300          jr    z,wait
1310          dec   c
1320          ld    (hl),0
1330          dec   hl
1340          jr    wait
1350 cont:     cp    d
1360          jr    c,wait
1370          cp    e
1380          jr    nc,wait
1390          push  de
1400          ld    e,a
1410          ld    a,b
1420          cp    c
1430          ld    a,e
1440          pop   de
1450          jr    z,wait
1460          call #bb5a
1470          ld    (hl),a
1480          inc   hl
1490          inc   c
1500          jr    wait
1510 ready:   call #bb84
1520          ld    (hl),0
1530          ret
1540

```