

```

DimVett    equ        8
Find       equ        5

main       lea        Vett,a0
           move.w     #DimVett,d0
           move.w     #Find,d1
           bsr        lookfor
           break

Koccur     equ        2

lookfor    movem.l    d2/a0,-(sp)
           subq.w     #1,d0
           move.w     #Koccur-1,d2
loop       cmp.w      (a0)+,d1
           dbeq      d0,loop
           bne       notfound
           dbra      d2,continue
           bra       found
continue   dbra      d0,loop
notfound   moveq.l    #-1,d0
           bra       exit
found      moveq.l    #1,d0
exit       movem.l    (sp)+,d2/a0
           rts

```

```

DimVett    equ        8
Limit      equ        5

main       lea        Vett,a0
           move.w     #DimVett,d0
           move.w     #Limit,d1
           bsr        checkrange
           break

```

```

checkrange movem.l    a0,-(sp)
           subq.w     #1,d0
loop       tst.b      (a0)
           blt       outrange
           cmp.w     (a0)+,d1
           blt       outrange
           dbra      d0,loop
           bra       exit
outrange   clr.b      d0
exit       movem.l    (sp)+,a0
           rts

```

D0.b = FF

```

DimVett    equ    8

main       lea    Vett1,a0
           move.w #DimVett,d0
           lea    Vett2,a1
           bsr    copynegs
           break

copynegs   movem.l a0/a1/d2,-(sp)
           subq.w #1,d0
           clr.w  d2
loop       tst.b  (a0)+
           bge   next
           move.b -2(a0),(a1)+
           addq  #1,d2
next       dbra  d0,loop
           move.w d2,d0
exit       movem.l (sp)+,a0/a1/d2
           rts

```