

```

checkinall  movem.l  a1/d0/d2,-(sp)
             subq.w  #1,d0
             blt    exit
             moveq  #-1,d2          D2=valore neutro AND
loop        and.w   (a1)+,d2
             dbra   d1,loop
             btst.l d0,d2
             bne   exit
             clr.b  d1
exit        movem.l  (sp)+,a1/d0/d2
             rts

checkinone  movem.l  a1/d0/d2,-(sp)
             subq.w  #1,d0
             blt    exit
             clr.w  d2          D2=valore neutro OR
loop        or.w   (a1)+,d2
             dbra   d1,loop
             btst  d0,d2
             bne   exit
             clr.b  d1
exit        movem.l  (sp)+,a1/d0/d2
             rts

```