```
Program -10
77 Program for decimal up counter from 00-99
, model small
, code
                                       delical x to some a population
   mov C1,00
                                mallings on the too
 ; clear the screen
       mor ah, ooh
        mov al, osh
           int 10h
 ; set the cursos position for displaying numbers
 back: mor bh, ooh
         mor dh, 60h
                            ; Row number
                            3 column number
          mov dl, ooh
          mov ah, ozh
                                        deray end p
           int 10h
                                       HOLL: MON OP! HID
           mor al, cl
           add al, ooh
                          3 al = 01h
                            , ax=01
            aam
            add ax, 3030h , ax = 3031h
            mor ch, al ; ch = 31h -- > lower byte
                             3 dl=30h - -> nigher byte
            mov dl, ah
             mor ah, 62h ; Print onthe screen -> ive present indling.
              int 21 h
              mor da, ch
              mor ah, 02h
              int 21h
             call delay
            inc cl
            Xor ax, ax
            cmp c1, 100d
             ine back
              je last
```

```
delay proc neas
 fush ax
 Pushba
 Posh CX
 mov cx, offh
 ag : mov bx , offf h
 ag1: nop; no operation
       decbx
        jnz ag1
        dec cx
         inz ag
         Pop Cx
         POPBX
         PO P ax
         delay end p
   last: mov ah, 4ch
    int 21h
                                     Dilb yom
                     مروم على دوم على الماء دوم الم
     end
                          and de as the popular
                               do - The com
                               to ake vin
                             961036
                                 are del
                                NUSE HES
                                  10 20
                              6001, 10 gro
                                Asset Son
```

TEST AL