```
Lab-9
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Program to Read the current time from the System and display it in the Standard format on the screen:

Program >>

· model Small

display macro msg
lea de, ensg
mov ah, ogh
int 21h

Endm

Da Liste among www.

from the

· data

time str db 0204 dup(?)
ms g 1 db " cusseut Time:: 3"

· code

Stast: mov ax, @data
mov as, =z

novah, ooh
moval, ooh
int 10h

; set a pasticular Location For dynamic clock

Ag: mov bh, och
mov dh, oth
mov dl, oth
mov oh, ozh
int 10h

```
mov si s offset Timesto ; Lea sistingto
mov oh, 2ch ; interroupt for getting system Time
 int 21h
 movaRs ch ; ch = hows , ch = min dh = sec
           is ch have the value 10 ---> 0100 = AZ
   add dr, 3030H ; Ax=3130 -> AH=31H and DL=30h
    mov [si], ah , Timesto [00]=31 -> willbe displayed as 1
      mov [59], al Timesto = 30 -> > willse displayed ad as 0
     inc si
      mor [Si], byte Pto 1:1; displayed on the screen is 10
      inc si
        ine si
        mor al, cl
        AAM
         Add = x, 3030h
         mov [s?], ah
          inc si
           mor [Si], al
           inc si
            mor tsij, Byte PTR:
            inc si
        mor al, dh
         AAM
         add Az, 3030h
          mov [si], ah
          inc 31
          mor [si], al
           mov [si], by te PTR '$' ; to indicate end 4 time
           inc si
            Display msg =
             Display Time stor ; Display time ...
```

Between & was a work point of all a comment i Check for me Keyboard status. If key is pressed, Terminate the program

mov ah; obh

inf all man GOS = TO BOD HIS STATE

cmp al, ooh

JE AG

final: mor ah, ych

int 21h

or was most standing; p: 1:, 2+d saled (cirt Aced End Stast

Fith of 2 port and to see to

20 . 20 rope

ma(4)

Add of A Souch

do, Lielvam

20, [12] von

mor Esil, Eye Piers

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add far, sessin

mey Last year

To make