LAB-7
Display the current time program.

```
.MODEL SMALL
DISPLAY  MACRO MSG
         LEA  DX , MSG
         MOV  AH, 09H
         INT  21H
ENDM


.DATA
     TIMESTR  DB  020H DUP(0)
     MSG1     DB   " Current Time :: $ "


.CODE
START:
         MOV  AX, @ DATA
         MOV  DS, AX

         MOV  AH , 00H
         MOV  AL , 03H
         INT  10H

AG :
         MOV  BH , 00H
         MOV  DH , 01H
         MOV  DL , 01H
         MOV     AH, 02H
         INT     10H


         MOV  SI, OFFSET TIMESTR
         MOV  AH , 2CH
         INT  21H
```

```asm
MOV   AL, CH
AAM
ADD   AX, 3030H
MOV   [SI], AH
INC   SI
MOV   [SI], AL
INC   SI
MOV   [SI], BYTE PTR ':'
INC   SI

MOV   AL, CL
AAM
ADD   AX, 3030H
MOV   [SI], AH
INC   SI, AL
INC   SI
MOV   [SI], AL
INC   SI
MOV   [SI], BYTE PTR ':'
INC   SI

MOV   AL, DH
AAM
ADD   AX, 3030H
MOV   [SI], AH
INC   SI
MOV   [SI], AL
INC   [SI], AL
INC   SI
MOV   [SI], BYTE PTR '$'


DISPLAY  MSG1
DISPLAY  TIMESTR
MOV   AH, 0BH
```

```asm
        INT  21H
        CMP  AL, 00H
        JE   AG

FINAL :
        MOV  AH , 4CH
        INT  21H
        END  START
```