LAB -7

```
.MODEL SMALL
DISPLAY MACRO MSG
        LEA DX, MSG
        MOV AH, 09H
        INT 21H
ENDM
.DATA
TIMESTR  DB 020H DUP (?)
MSG   DB " Current time :: $"
.CODE
START:  MOV AX,@DATA
        MOV DS, AX
        MOV AH, 00H
        MOV
; Clear the Screen
    MOV AH, 00H
    MOV AL, 03H
    INT  10H
; Set a particular location for Dynamic clock
    AG:  MOV BH, 00H
         MOV  DH, 01H
         MOV DL, 01H
         MOV AH, 02H
         INT 10H
    MOV SI, OFFSET TIMESTR
    MOV  AH, 2CH
    INT 21H
    MOV AL, CH
    AAM ,
    ADD AX, 3030H
    MOV [SI], AH
    INC SI
```

```asm
MOV [SI], AL
INC SI
MOV [SI], BYTE PTR
INC SI
MOV AL, CL
AAM
ADD AX, 3030H
MOV [SI], AH
INC SI
MOV [SI], AL
INC SI
MOV [SI], BYTE PTR ':'
INC SI
MOV AL, DH
AAM
ADD AX, 3030 H
MOV [SI], AH
INC SI
MOV [SI], BYTE PTR '$'
DISPLAY MSG1
DISPLAY TIMESTR
MOV AH, 0BH
INT 21H
CMP AL, 00H
JE AG
FINAL: MOV AH, 4CH
       INT 21H
END START.
```