1BM19CS150   SHIVANI GAHLOT   Batch - 2

CLOCK TIME

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

.DATA
TIME DB 20H DUP(?)
MSG1 DB 0DH, 0AH, "CURRENT TIME : $"

.CODE
MOV AX, @DATA
MOV DS, AX
; CLEAR SCREEN
MOV AH, 00H
MOV AL, 03H
INT 10H

AG: MOV BH, 00H
    MOV DH, 01H
    MOV DL, 01H
    MOV AH, 02H
    INT 10H
    LEA SI, TIME
    MOV AH, 2CH
    INT 21H

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
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
MOV [SI], BYTE PTR '$'


DISPLAY MSG1
DISPLAY TIME

MOV AH, 0BH
```

```
INT 21H
CMP AL,00H
JE AG
MOV AH,4CH
INT 21H
END
```

```
INT 21H
CMP AL,00H
JE AG
MOV AH,4CH
```