

MHC
TIME

1BH19CS024

Date ___/___/___

Saathi

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

ENDH

.DATA

```
TIMESTER DB 020H DUP(?)  
MSG1 DB "CURRENT TIME : $"
```

.CODE

```
START: MOV AX, @DATA  
        MOV DS, AX  
        MOV AL, 03H  
        INT 10H  
        MOV SI, OFFSET TIMESTR  
        MOV AH, 2CH  
        INT 21H  
        MOV AL, CH  
        AAH  
        ADD AX, 3030H  
        MOV [SI], AH  
        INC SI  
        MOV [SI], BYTE PTR ':'  
        INC SI  
        MOV AL, CL  
        AAH  
        ADD AX, 3030H  
        MOV [SI], AH  
        INC SI  
        MOV [SI], AL  
        INC SI  
        MOV AL, DH
```

```
AAH
ADD AX, 3030H
MOV [SI], AH
INC SI
MOV [SI], AL
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
```