```
.MODEL    SMALL

DISPLAY    MACRO MSG
      LEA DX , MSG
      MOV AH, 09 H
        INT 21H
ENDM

. DATA

TIMESTR     DB 020H DUP(?)
MSG1 -  DB "CURRENT  TIME :: $"

.CODE
START ;    MOV AX @DATA
            MOV DS, AY

      MOV AH, 00H            }CLEAR
        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
        MOV    AL, CH
        AAM
        ADD AX, 3030H.
```

```asm
MOV [SI], AH
INC SI
MOV [SI], AL
INC SI
MOV [SI], BYTE PTR ':'
INC SI

MOV AL, CL
AAM.
ADD AX, 3030H
MOV A 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 TIMESTR


MOV AH, 0BH
INT 21H
CMP AL, 00H
JE AG
FINAL: MOV AH, 4CH
        INT 21H
END START
```