```
. MODEL   SMALL

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


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


. CODE

START :   MOV  AX, @ DATA
          MOV   DS, AX


; CLEAR   THE   SCREN·
      MOV  AH, 00H
      MOV  AL, 03H
      INT  10H



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

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```asm
MOV     SI, OFFSET TIMESTR.
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 TIMESTR.
```

; If key is pressed terminate the program
    MOV   AH, 0BH
    INT   21H
    CMP   AL, 00H
     JE AG
FINAL :   MOV AH, 4CH
          INT 21H
END START.

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