

- 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
MOV AH, 00H
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

MOV [SI], AH

INC SI

MOV [SI], AL

INC SI

MOV [SI], ~~AL~~ 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 STR

MOV AH, 0BH

INT 21H

CMP AL, 00H

JE AG

FINAL: MOV AH, 4CH
INT 21H

END START