

· 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

~~INT 21H~~

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

MOV AH, 0BH

INT 21H

CMP AL, 00H

JE AG1

FINAL : MOV AH, 4CH

INT 21H

END START