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USN : 1BM19CS139

Section : 3C

Batch : 2

papergrid

Date: 9 / 11 / 20

CLOCK TIME

.MODEL SMALL

DISPLAY MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

ENDM

.DATA

TIME DB 20H DUP(?)

MSG1 DB 0DH, 0AH, "CURRENT TIME : \$"

.CODE

MOV AX, @DATA

MOV DS, AX

; CLEAR SCREEN

MOV AH, 00H

MOV AL, 03H

INT 10H

AG: MOV BH, 00H

MOV DH, 01H

MOV DL, 01H

MOV AH, 02H

INT 10H

LEA SI, TIME

MOV AH, 2CH

INT 21H

MOV AL, CH

AAM

ADD AX, 3030H

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papergrid

Date: / /

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 TIME

MOV AH, 0BH

INT 21H

CMP AL, 00H

JE AG

MOV AH, 4CH

INT 21H

END