

time - Notepad  
File Edit Format View Help

```
.Lab Programe_5
.MODEL SMALL
DISP 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
```



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```
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

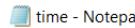
MOV AL,DH
AAM
ADD AX,3030H
MOV [SI],AH
INC SI
MOV [SI],AL
INC SI
MOV [SI],BYTE PTR '$'

DISP MSG1
```

Ln 1, Col 1 | 100% | Windows (CRLF) | UTF-8

Search

Windows Start | Task View | Edge | File Explorer | Microsoft Store | LinkedIn | Mail | Settings | File Explorer | Google Chrome | File Explorer | Microsoft Word | 10:26 | ENG | 03-12-2020 | Notifications



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File Edit Format View Help

```
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 '$'
```

```
DISP MSG1  
DISP TIME
```

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

< >



Search



Ln 1, Col 1

100%

Windows (CRLF)

UTF-8



10:26  
03-12-2020



Display the system time

.model small

.code

mov ah, 2ch

int 21h

mov al, ch

aam

mov bx, ax

call dish

mov dl, 20h

mov ah, 0dh

int 21h

mov al, cl

aam

mov bx, ax

call dish

mov dl, 20h

mov ah, 02h

int 21h

mov al, dh

aam

mov bx, ax

call dish

mov ah, 4ch

int 21h

dish proc near

mov dl, 6h

add dl, 30h

mov ah, 0ah

int 21h

mov dl, 66

add dl, 30h

mov ah, 02h

int 21h

get

disp crlf P

end.

0 General Warnings  
0 Severe Errors

C:\MSDN\link timedisp.

Microsoft (R) Overlay Linker Version 3.60  
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LNK : warning L4821: no stack segment

C:\MSDN\lmedisp

15 24:07

C:\MSDN>edit timedisp.asm

C:\MSDN\lmedisp

15 24:08

C:\MSDN>edit timedisp.asm

C:\MSDN>lmedisp

15 26:36

C:\MSDN>edit timedisp.asm

C:\MSDN\lmedisp

15 27:00

C:\MSDN>