



## Time - display

```
• 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  
mov ah, 00H  
mov al, 03H  
int 10H  
AG 8 mov bh, 00H  
      mov dh, 01H  
      mov dl, 01H  
      mov ah, 02H
```

```
lea si, time  
mov ah, 2ch  
int 21H  
mov al, 2ch
```

```

int 21H
mov al, ch
aam
add ax, 3030H
mov [si], ah
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 hme!
mov ah, 0BH
int 21H
cmp al, 00H
JE AH
mov ah, 0CH
int 21H
cuiel

```



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## DOSBox Status Window

 DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Pr... —  

CURRENT TIME : 11:02:14

C:\>MASM>










C:\>MASM>LINK TIME::

Microsoft (R) Overlay Linker Version 3.60

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LINK : warning L4021: no stack segment

C:\>MASM>

USIC	 PROG1.EXE	15-09-2020 18:43	Application
tures	 PROG1.ASM	15-09-2020 18:43	ASM File
vanshu (dell)	PROG1.OBJ	15-09-2020 18:43	OBJ File
deos	 PROG1.EXE	15-09-2020 18:43	Application
S (C:)	 PROG1.ASM	15-09-2020 18:43	ASM File
ew Volume (D:)	 MULTIWO.ASM	05-10-2020 10:38	ASM File
ew Volume (E:)	 MASM.EXE	15-09-2020 18:43	Application
etwork	 LINK.EXE	15-09-2020 18:43	Application
	HELLO.OBJ	15-09-2020 18:43	OBJ File
	 HELLO.EXE	15-09-2020 18:43	Application
	 HELLO.ASM	15-09-2020 18:43	ASM File
	FILECREA.OBJ	22-11-2020 00:01	OBJ File