

To read current time from the system and display it in standard format on screen.

PAGE NO. 1001  
DATE: / /

- 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: 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  
mov [si], ah  
inc si  
mov [si], al  
inc si  
mov [si], byte ptr ':'



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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

```

