

Lab 5 - Time display

- model small

- code

mov ah, 2ch ; reads time from system as
; hrs = ch mins = cl sec = dh

mov al, cl

call show

mov al, ch

call show

mov al, dh

aam

mov bx, ax

call disp

mov ah, 4ch

int 21h

show proc near

aam

mov bx, ax

call disp

mov dl, ':'

mov ah, 02h

int 21h

ret

show endp

```
disp proc near
    mov dl, bh
    add add dl, 30h
    mov ah, 02h
    int 21h
    mov dl, bl
    add dl, bl
    add dl, 30h
    mov ah, 02h
    int 21h
    set
    disp endp
```

```
end
```