

② Display the System time

AAM →

model small

code

mov ah, ech

int 21h

interrupt to read time

done by interrupt

mov al, ch

AAM

MOV BX, AX

CALL DISP

MOV DL, ':'

MOV AH, 02H

INT 21H

MOV AL, CL

aam

mov bx, ax

call disp

mov dl, ':'

mov ah, 02h

int 21h

mov al, ~~ch~~ dh

aam

mov bx, ax

call disp

// H = ch

// M = cl

// S = DH

(15)

2 5

+ 30 + 30

31 31

6 B

+ 6 6

15

0

1

0001

```
mov ah, 4ch  
int 21h.
```

```
disp proc near
```

```
mov dl, bh
```

```
add db, 30h
```

```
mov ah, 02h
```

```
int 21h
```

```
mov dl, bl
```

```
add dl, 30h
```

```
mov ah, 02h
```

```
int 21h
```

```
Ret.
```

```
disp endp
```

```
end
```