display system time

IBM19CS177, Valisha.M

```
.model small

display macro msg
        lea    dx, msg
        move   ah, 09h
        int    21h
        endm

.data
timestr  db   020h  dup (?)
msg1     db   " current time :: $"

.code
start:  move ax, @data
        move ds, ax

move ah, 00h
move al, 03h
int  10h

AG :   move bh, 00h
       move dh, 01h
       move dl, 01h
       move ah, 02h
       int  10h

       move si, offset timestr
       move ah, 2ch
       int  21h
```

```
mov  al,ch
aam
add  ax,3030h


mov    bh,00h
mov    dh,00h
mov    dl,

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
```

```asm
mov si, byte ptr '$'
display msg1
display timester
mov ah, 0bh
int   21h
cmp   al,00h
je    ag
final: MOV AH,4CH
       INT  21H
END START
```