Lab 9 — Bin Count :-

- model small
- code
```
mov cl, 00
mov ah, 00h
mov al, 03h
int 10h

back: mov bh, 00h
      mov dh, 00h
      mov dl, 00h
      mov ah, 02h
      int 10h

      mov al, cl
      add al, 00h
      aam
      add ax, 3030h
      mov ch, al
      mov dl, ah
      mov ah, 02h
      int 21h
      mov dl, ch
      mov ah, 02h
      int 21h
      call delay
      inc cl
      xor ax, ax
```

```asm
        cmp cl, 100D
        jne back
        je last

delay proc near
        push ax
        push bx
        push cx
        mov cx, 00FFh
ag : mov bx, 00FFFh
ag 1 : NOP
        dec bx
        jnz ag1
        dec cx
        jnz ag
pop cx
        pop bx
        pop ax
        ret
        display endp
delay endp

last : mov ah, 4ch
        int 21h
        end
```