

Decimal UP Counter

- model small
- code

mov ci, 000

mov ah, 00h

mov al, 03h

int 10h

black: mov bh, 00h

mov dh, 00h

mov dh, 00h

mov dh, 02h

int 10h

mov al, cl

add al, 00h

aam

add ax, 3030h

mov dx, ax

mov di, ah

mov ah, 02h

int 21h

mov di, ch

mov ah, 02h

int 21h

call delay

int cl

xor ax, ax

cmp ci, 00d

Jne back

Je last

delay proc near

push ax

push bx

push cx

mov cx, offh

ag: mov bx, offh

agi: nop

dec bx

jnz agi

dec cx

jnc ag

pop cx

pop bx

pop ax

ret

delay endp

last: mov ah, 4ch

int 21h

end.