

Decimal up counter

• model small

• code

mov cx, 00

; 00

mov ah, 00h

mov al, 03h

int 10h

Back: mov bh, 00h

mov dh, 00h

mov dl, 00h

mov bh, 02h

int 10h

mov al, cl

add al, 00h

mov

; 0000

add ax, 3030h ; 3030

mov ch, al

mov bl, ah

mov ah, 02h

int 20h

mov dl, ch

mov ah, 02h

int 20h

call delay

jnc cl

xor ax, ax

cmp cl, 100D

jnb back

je last

Delay proc near (interrupt at 200H)

push AT

push BT

push CX

MOV CX, 00FFh

AG: MOV BX, 0FFh

AG 1: NOP

DEC BX

JNZ AG1

DEC CX

JNZ AG

POP CX

POP BX

POP AX

RET

Delay Endp

Last: MOV AH, 4ch

Int 21h

End.