LAB PROG:08   BCD COUNTER.

- 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
        CMP CL,100D
        JNE BACK
        JE LAST
```

```
DELAY    PROC NEAR
        PUSH AX
        PUSH BX
        PUSH CX
        MOV CX, 00FFH
AG: mov BX, 0FFH

AG1: 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
```