

## LAB - 8

· 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, 1000D
JNE BACK
JE LAST

```

```

DELAY PROC NEAR
    PUSH AX
    PUSH BX
    PUSH CX
    MOV CX, 0FFH
AG: MOV BX, 0FFH
AGI: NOP
    DEC BX
    JNZ AGI
    DEC CX
    JNZ AG
    POP CX
    POP BX
    POP AX
    RET

```

```

DELAY ENDP
LAST: MOV AH, 4CH
INT 21H
END

```