



Lab Prog - 8
Decimal DP
counter

Name: TUSHAR PAI
USN: IBM19CS174

• 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,1000
JNE BACK

JE LAST

Name: TUSHAR PAI
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DELAY PROC NEAR

PUSH AX

PUSH BX

PUSH CX

MOV CX, 0FFH

~~AG~~ 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