

MP LAB

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LAB PROGRAM - 6

• MODEL SMALL

DISP MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

ENDM

• DATA

MSG1 DB 0DH, 0AH, " ENTER THE FILE NAME
FOR CREATION :- "

MSG2 DB 0DH, 0AH, " FILE CREATED SUCCESSFULLY "

MSG3 DB 0DH, 0AH, " CREATION FAILED "

MSG4 DB 0DH, 0AH, " ENTER THE FILE NAME
FOR DELETION :- "

MSG5 DB 0DH, 0AH, " FILE DELETED SUCCESSFULLY "

MSG6 DB 0DH, 0AH, " DELETION FAILED "

FNAME1 DB 10 DUP(0)

FNAME2 DB 10 DUP(0)

• CODE

MOV AX, @DATA

MOV DS, AX

DISP MSG1

MOV SI, 00

BACK: MOV AH, 01H ; FILENAME FOR CREATION
IS BMSCE

INT 21H
CMP AL, 0DH
JE NEXT1

MOV FNAME1[SI], AL ; FNAME1[00] = 'B',
FNAME1[01] = 'M'

INC SI ; SI = 01, SI = 02
JMP BACK1

NEXT1: MOV FNAME1[SI], '\$' ;
FNAME[05] = '\$'

LEA DX, FNAME1
MOV CX, 0D ; CREATE A READ ONLY FILE -
CX REGISTER WILL MENTION
YOUR FILE

MOV AH, 3CH ; INTERRUPT FOR FILE
CREATION

INT 21H
JC CFAIL ; IF CF=0, THEN FILE
CREATED SUCCESSFULLY ELSE IF
CF=1 THE FILE NO

DISP MSB2

JMP DEL

CFAIL: DISP MSB3

DEL: DISP MSB4

MOV SI, 00

BACK2 : MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

NEXT2 : MOV FNAME2[SI], '\$'

LEA DX, FNAME2

MOV AH, 41H ; INTERRUPT FOR

FILE DELETION

INT 21H

JC DFAIL

DISP MSG5

JMP LAST

DFAIL ; DISP MSG6

LAST ; MOV AH, 4CH

INT 21H

END