

PRO LAB 6.

.MODEL SMALL

KARTHIK DEEPAK
IBM19C8200

DISP MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

END M

.DATA

MSG1 DB 0DH, 0AH, "Enter the filename for creation: - \$"

MSG2 DB 0DH, 0AH, "Enter the FILE CREATION successfully: \$"

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

MSG4 DB 0DH, 0AH, "Enter the file name for deletion: \$"

MSG5 DB 0DH, 0AH, "FILE DELETION SUCCESSFULLY \$"

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

FNAM1 DB 10 DUP(0)

FNAM2 DB 10 DUP(0)

.CODE

MOV AX, @DATA

MOV DS, AX

DISP MSG1

MOV SI, 00

BACK: MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT1

NEXT1: MOV FNAME1[SI], '\$' &

LEA DX, FNAME1

MOV CX, 00

MOV AH, 3CH

INT 21H

JC CFAIL

DISP MSG2

JMP DEL

CFAIL: DISP MSG3

MOV SI, 00

BACK2: MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT2

MOV FNAME2[SI], AL

INT SI

JMP BACK2

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

LEA DX, FNAME2

MOV AH, 41H

INT 21H

JMP JC DFAIL

DISP MSG5

JMP LAST

DFAIL: DISP MSG6

LAST: MOV AH, 4CH

INT 21H

END