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AVIRATH HEQDE  
IBM19CS195

## LAB-6 :- Creation and Deletion of File

### • Model Small

disg macuo msg

LEA DX MS4

MOV AH, 09H

INT 21H

ENDM

### • DATA

MS41 DB 0DH, 0AH, "ENTER THE FILENAME FOR CREATION: - '\$'"

MS42 DB 0DH, 0AH, "FILE CREATED SUCCESSFULLY '\$'"

MS43 DB 0DH, 0AH, "CREATION FAILED '\$'"

MS44 DB 0DH, 0AH, "ENTER THE FILENAME FOR DELETION: - '\$'"

MS45 DB 0DH, 0AH, "FILE DELETED SUCCESSFULLY '\$'"

MS46 DB 0DH, 0AH, "DELETION FAILED '\$'"

FNAME1 DB 10 DUP(0)

FNAME2 DB 10 DUP(0)

### • CODE

MOV AX, @DATA

MOV DS, AX

DISP MS41

MOV SI, 00

BACK1: MOV AH, 09H ; 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, 00

MOV AH, 3CH

INT 21H

JC CFAIL

DISP MS42

JMP DEL

CFail: DISP MS43

DEL: DISP MS44

MOV SI, 00

BACK2: MOV AH, 01H

INT 21H

CMP AL, 00H

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

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

LEA DX, FNAME2

MOV AH, 41H

INT 21H

JC DFAIL

DISP MS45

JMP LAST



DFAIL : DISP MSG6

LAST : MOV AH, 4CH

INT 21H

END

X