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LAB 6- Creation & Deletion of a File

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IBM196194

Ajil

.MODEL SMALL

DUP MACEO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

ENDM

.DATA

MSG1 DB 0DH, 0AH, " ENTER FILENAME FOR CREATION :- \$"

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

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

MSG4 DB 0DH, 0AH, " ENTER FILENAME 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

```
BACK1: MOV AH, 01H
        INT 21H
        CMP AL, 0DH
        JE NEXT1
        MOV FNAME1[SI], AL
        INC SI
        JMP BACK1
```

```
NEXT1: MOV FNAME1[SI], '$'
        LEA DX, FNAME1
        MOV CX, 00
        MOV AH, 3CH
        INT 21H
        JC CFail
        DISP MSG2
        JMP DEL
```

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CFail: DISP MSG3.
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```
DEL: DISP MSG4
     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], 'S'

LEA DX, FNAME2

MOV AH, 41H

INT 21H

JC DFIL

DISP MSG5

JMP LAST

DFIL: DISP MSG6

LAST: MOV AH, 41H

INT 21H

END.