

• MODEL SMALL

```
DISP MACRO MSG2  
    LEA DX, MSG2  
    MOV AH, 09H  
    INT 21H  
ENDM
```

• DATA

```
MSG&1 DB 0DH, 0AH, "ENTER THE FILE NAME FOR CREATION:- $"  
MSG&2 DB 0DH, 0AH, "FILE CREATED SUCCESSFULLY $"  
MSG&3 DB 0DH, 0AH, "CREATION FAILED $"  
MSG&4 DB 0DH, 0AH, "ENTER THE FILE NAME FOR DELETION:- $"  
MSG&5 DB 0DH, 0AH, "FILE DELETED SUCCESSFULLY $"  
MSG&6 DB 0DH, 0AH, "DELETION FAILED $"  
FNAME1 DB 10 DUP(0)  
FNAME2 DB 10 DUP(0)
```

• CODE

```
MOV AX, @DATA  
MOV DS, AX  
DISP MSG&1  
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 → set attribute of the file to be created
```

```

MOV AH, 3CH } Create a file
INT 21H
JC CFail → Jump to fail if CF = 1
DISP MSG2
JMP DEL

```

CFail : DISP MSG3

DEL : DISP MSG4

MOV SI, 00

BACK2 : MOV AH, 01H

INT 21H

CMP AL, 0DH → checks end of line

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

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

LEA DX, FNAME2

MOV AH, 41H → Delete file

INT 21H

JC DFAIL

DISP MSG5

JMP LAST

DFail : DISP MSG6

LAST : MOV AH, 4CH

INT 21H

END