

MP-LAB

Program -10

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IBM19CS165
3D-SECTION

- 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, 00H
```

```
BACK 1: MOV AH, 01H  
        INT 21H  
        CMP AL, 0DH  
        JE NEXT 1
```

```
        MOV FNAME 1 [SI], AL  
        INC SI  
        JMP BACK 1
```

```
NEXT 1: MOV FNAME [SI], '$'  
        LEA DX, FNAME 1  
        MOV CX, 00H  
        MOV AH, 3CH  
        INT 21H  
        JC CFAIL  
        DISP MSG 2  
        JMP DEL
```

```
CFAIL: DISP MSG 3
```

```
DEL: DISP MSG 4  
     MOV SI, 00H
```

```
BACK 2: MOV AH, 01H  
        INT 21H  
        CMP AL, 0DH  
        JE NEXT 2  
        MOV FNAME 2 [SI], AL  
        INC SI  
        JMP BACK 2
```

NEXT 2: MOV FNAME2[SI], '\$'

LEA DX, FNAME2

MOV AH, 41H

JC DFAIL

DISP MSG5

JMP LAST

DFAIL: DISPMSG6

LAST: MOV AH, 4CH

INT 21H

END