```
LAB-10
. model small


DISP  MACRO  MSG
    . LEA  DX, MSG
      MOV  AH, 04H
        INT  21H
ENDM


. DATA
    MSG1  DB  ODH, OAH, "Enter    the file name to be created"
    MSG2  DB  ODH, OAA, "creation Successfull $"
    MSG3  DB  ODH, OAH, "creation failed $"
    MSG4  DB  ODH, OAH, "Enter  the file Name to be
                              Deletion $"
    MCG5   DB  ODH, OAH, "Deletion Sucessfuls"
    MSG6   DB  ODH, OAH, "Deletion failed $"

    FName1  DB  10  DUP(0)
    FNAME2  DB  10  DUP(0)


. code
MOV  AX @ DATA
MOV  DS, AX
```

```asm
        LEA     SI , FNAME1
        DISP    MSG1

L1:     MOV     AH,01H
        INT     21H
        INC     SI
        JMP     L1

NEXT 1: MOV     [SI], BYTE PTR '$'
        LEA     DX, FNAME1
        XOR     CX, CX

        MOV     AH, 3CH
        INT     21H

        JC      CFAIL
        DISP    MSG2
        JMP     DEL

CFAIL:  DISP    MSG3

DEL:    LEA     SI, FNAME2
        DISP    MSG4
```

```
L2 :  MOV AH, 01H
         INT 21H
         JE NEXTL
         INC SI
         JMP L2

NEXT 2: MOV [SI], BYTE PTR '$'
          LEA DX , FNAME2

          MOV AH, 41H
          INT 21H

          JC DFAIL
          DISP MSG5
          JMP FINAL

DFAIL : DISP MSG6

FINAL : MOV AH, 4CH
          INT 21H
          END
```

```
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  51670 + 464874 Bytes symbol space free

      0 Warning Errors
      0 Severe  Errors

C:\MASM>link lab10;;

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LINK : warning L4021: no stack segment

C:\MASM>lab10

ENTER THE FILE NAME TO BE CREATED text

CREATION SUCCESSFUL
ENTER THE FILE NAME TO BE DELETION text

DELETION SUCCESSFUL
C:\MASM>
```