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Section : 3C
Batch : 2

## FILE CREATION øAND FILE DELETION

```
.MODEL SMALL

DISPLAY MACRO MSG
        LEA DX, MSG
        MOV AH, 09H
        INT 21H
ENDM

.DATA
MSG1 DB 0DH, 0AH, "ENTER FILE NAME TO BE CREATED$"
MSG2 DB 0DH, 0AH, "CREATION WAS SUCCESSFUL $"
MSG3 DB 0DH, 0AH, "CREATION FAILED $"
MSG4 DB 0DH, 0AH, "ENTER FILE NAME TO BE DELETED $"
MSG5 DB 0DH, 0AH, "DELETION WAS SUCCESSFUL $"
MSG6 DB 0DH, 0AH, "DELETION FAILED $"
FNAME1 DB 10 DUP(0)
FNAME2 DB 10 DUP(0)

.CODE
MOV AX, @DATA
MOV DS, AX


LEA SI, FNAME1
DISPLAY MSG1


L1: MOV AH, 01H
    INT 21H
    CMP AL, 0DH
    JE NEXT1
    MOV [SI], AL
    INC SI
JMP L1
```

```
NEXT1:  MOV  [SI], BYTE PTR '$'
        LEA  DX, FNAME1
        XOR  CX, CX
        MOV  AH, 3CH
        INT  21H
        JC  FAIL
        DISPLAY  MSG2
        JMP  DEL


CFAIL : DISPLAY  MSG3


DEL :  LEA  SI, FNAME2
       DISPLAY  MSG4


L2:  MOV  AH, 01H
     INT  21H
     CMP  AL, 0DH
     JE  NEXT2
     MOV  [SI], AL
     INC  SI
JMP  L2
`

NEXT2 :  MOV  [SI], BYTE PTR  '$'
         LEA  DX, FNAME2
         MOV  AH, 41H
         INT  21H
         JC  DFAIL
         DISPLAY  MSG5
         JMP  FINAL


DFAIL :  DISPLAY  MSG6


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