

SHIVANI GAHLOT

FILE CREATION

AND

FILE DELETION

.MODEL SMALL

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

ENDM

.DATA

10   MSG1 DB 0DH, 0AH, "ENTER FILE NAME TO BE CREATED\$"   
      MSG2 DB 0DH, 0AH, "CREATION WAS SUCCESSFUL\$"   
      MSG3 DB 0DH, 0AH, "CREATION FAILED \$"   
15   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

20   MOV AX, @DATA   
      MOV DS, AX

25   LEA SI, FNAME1

DISPLAY MSG1

      L1: MOV AH, 01H   
          INT 21H

30   CMP AL, 0DH   
      JE NEXT1

MOV [SI], AL  
INC SI  
JMP L1

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

CFAIL: DISPLAY MSG3

15 DEL: LEA SI, FNAME2  
DISPLAY MSG4

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

25 JMP L2

NEXT2: MOV [SI], BYTE PTR '\$'  
LEA DX, FNAME2  
MOV AH, 41H  
30 INT 21H  
JC DFAIL

DISPLAY MSG5  
JMP FINAL

DFAIL : DISPLAY MSG6

5  
FINAL : MOV AH, 4CH  
INT 21H  
END  
10  
15  
20