

WAP to create and delete a file.

.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, 00

BACK1: MOV AH, 01H ; FILE NAME FOR CREATION
INT 21H ; ISBMSC
CMP AL, 0DH
JE NEXT1


```
MOV FNAME1[SI], AL ; FNAME[00]='B', FNAME[01]='M'
INC SI ; SI = 01, SI = 02
JMP BACK1
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NEXT1 : MOV FNAME1[SI], '$' ; FNAME[05]='$'
        LEA DX, FNAME1
        MOV CX, 00 ; create a read only file - CX
                        register will mention your
                        file attribute
        MOV AH, 3CH ; INTERRUPT FOR FILE CREATION
        INT 21H
        JC CFail ; if CF=0, then file created successfully
                    else if CF=1 file not created
        DISP MSG2
        JMP DEL
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CFail : DISP MSG3
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DEL : DISP MSG4
      MOV SI, 00
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BACK2 : MOV AH, 01H
        INT 21H
        CMP AL, 0DH
        JE NEXT2
        MOV FNAME2[SI], AL
        INC SI
        JMP BACK2
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NEXT2 : MOV FNAME2[SI], '$'
        LEA DX, FNAME2
        MOV AH, 41H ; Interrupt for file deletion
        INT 21H
        JC DFail
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COMPASS

Date: _____

DISP MSG5

JMP LAST

DFAIL: DISP MSG6

LAST: MOV AH, 4CH

INT 21H

END