

LAB-10 Creation & Deletion of a File:

MODEL SMALL

DISP MAERO MSG

LEA BX, MSG

MOV AH, 09H

INT 21H

ENDM

DATA

MSG1 DB 0DH, 0AH, "ENTER the file name
to be created."

MSG2 DB 0DH, 0AH, "Creation Successful"

MSG3 DB 0DH, 0AH, "Enter the file name
to be deleted."

MSG4 DB 0DH, 0AH, "Creation Failed."

MSG5 DB 0DH, 0AH, "Deletion Successful"

MSG6 DB 0DH, 0AH, "Deletion Unsuccessful"

FNAM1 DB 10 DUP(0)

FNAM2 DB 10 DUP(0)

CODE

MOV AX, @DATA

MOV DS, AX

LI: MOV AH, 01H
INT 21H

; takes only one character
from user until

CMP AL, 0DH

JNE NEXT1

MOV [SI], AL

INC SI

JMP LI

```
NEXT 1: MOV(SI), BYTE PTR ($)
        LEA DX, FNAME1
        XOR CX, CX
        MOV AH, 3CH
        INT 21H
        JC CFAIL
        DISP MSG2
        JMP DEL
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CFAIL: DISP MSG3
DEL: LEA SI, FNAME2
     DISP MSG4
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L2: MOV AH, 01H
     INT 21H
     CMP AL, 0DH
     JIS NEXT2
     MOV(CSI), AL
     INC SI
     JMP L2
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NEXT 2: MOV(SI), BYTE PTR ($)
        LEA DX, FNAME2
        MOV AH, 41H
        INT 21H
        JC DFAIL
        DISP MSG5
        JMP FINAC
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DFAIL: DISP MSG6
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FINAC: MOV AH, 4CH
        INT 21H
        END
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