

LAB 5FILE CREATION

• 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 \$"

INAME1 DB 10 DUP(0)

INAME2 DB 10 DUP(0)

• CODE

MOV AX, @DATA

MOV DS, AX

1

DISP MSG1

MOV SI, 00

BACK1: MOV AH, 01H

INT 21H

CMP AH, 0DH

JE NEXT1

MOV FNAME1[SI], AL

INC SI

JMP BACK1

NEXT1: MOV FNAME1[ESI], '\$'

LEA DX, FNAME1

MOV CX, 00

MOV AH, 3CH

INT 21H

Jc CFAIL

DISP MSG2

JMP DEL

CFAIL: DISP MSG3

DEL : DISP MSG4

MOV SI, 00

BACK2: MOV AH, 01H

INT 21H

CMP AH, 0DH

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2



NEXT2: MOV FNAME2[SI], 'd'

LEA DX, FNAME2

MOV AH, 41H

INT 21H

Jc DFAIL

DISP MSG5

JMP LAST

DFAIL: DISP MSG6

LAST: MOV AH, 4CH

INT 21H

END