

Lab-10

• MODEL SMALL

DISP MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

END M

• DATA

MSG1 DB 0DH, 0AH, "ENTER THE FILE NAME
FOR CREATION :- \$"MSG2 DB 0DH, 0AH, "FILE ~~XX~~ CREATED
SUCCESSFULLY \$"

MSG3 DB 0DH, 0AH, "CREATION FAILED \$"

MSG4 DB 0DH, 0AH, "ENTER THE FILE
NAME FOR DELETION :- \$"MSG5 DB 0DH, 0AH, "FILE DELETED SUCCE
SSFULLY \$"

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

INT 21H

CMP AL, 0DH

JE NEXT1

MOV FNAME[SI], AL ; FNAME[00] = 'g'

INC SI ; SI = 01 ; FNAME[01] = 'n'

JMP BACK1

NEXT1 : MOV FNAME1[SI], '\$' ; FNAME1[00] = '\$'

LEA DX, FNAME1

MOV CX, 00

MOV AH, 3CH ; INTERRUPT For FILE CREATION

INT 21H

JC CFAIL ; IF CF = 0 Success File Created

DISP MSG2 ; IF CF = 1 File not Created

JMP DEL

CFail : DISP MSG3

DEL : DISP MSG4

MOV SI, 00

BACK2 : MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

NEXT2 : MOV FNAME2[SI], '\$'

LEA DX, FNAME2

MOV AH, 41H ; Interrupt for file deletion

INT 21H

JC DFAIL

DISP MSGS

JMP LAST

DFAIL : DISP MSGS

LAST : MOV AH, 4CH

INT 21H

END