

## 5th Lab Program :-

• model small

DISP MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

ENDM

• DATA

MSG1 DB 0DH, 0AH, "Enter file name (creation) \$"

MSG2 DB 0DH, 0AH, "FILE created successfully \$"

MSG3 DB 0DH, 0AH, "Creation failed \$"

MSG4 DB 0DH, 0AH, "Enter file name for deletion \$"

MSG5 DB 0DH, 0AH, "Deletion failed \$"

MSG6 DB 0DH, 0AH, "Deletion Successful \$"

FNAME1 DB 10 DUP(0)

FNAME2 DB 10 DUP(0)

• code

MOV AX, @data

MOV DS, AX

DISP MSG1

LEA  
~~MOV~~ SI, FNAME1

BACK1: MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT

MOV [SI], AL

INC SI

~~JMP~~ JMP BACK1

NEXT1: MOV [SI], Byte PTR '\$'

LEA DX, FNAME1

MOV CX, 00H



MOV AH, 3CH ; File creation interrupt  
INT 21H

JC CFAIL  
DISP MSG2  
JMP DEL

CFAIL: DISP MSG3

DEL: DISP MSG4

~~MOV SI, 00~~ LEA SI, FNAME

BACK2: MOV AH, 01H  
INT 21H

CMP AL, 0DH  
JE NEXT2

MOV [SI], AL

INC SI

JMP BACK2

NEXT2: MOV [SI], BYTE PTR '\$'  
LEA DX, FNAME2

MOV AH, 41H  
INT 21H

JC DFAIL

DISP MSG6

JMP FINAL

DFAIL: DISP MSG5

FINAL: MOV AH, 4CH

INT 21H

END