

LAB-10

Creation & Deletion of a File

.MODEL SMALL

DISP MACRO MSG

LEA DX, MSG

MOV ~~AX~~ 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, "Creation Failed \$"

MSG4 DB 0DH, 0AH, "Enter the file name to be deleted
\$"

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

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

FNAM1 DB 10 DUP(0)

FNAM2 DB 10 DUP(0)

.CODE

MOV AX, @DATA

MOV DS, AX

L1: MOV AH, 01H

INT 21H

CMPL AL, 0DH

JE NEXT1

MOV [SI], AL

INC SI

JMP L1

Page
NEXT1: MOV [SI], BYTE PTR '\$'
LEA DX, FNAME1
XOR CX, CX

MOV AH, 3CH
INT 21H

JC CFAIL
DISP MSG2
JMP DEL

CFAIL: DISP MSG3

DEL: LEA SI, FNAME2
DISP MSG4

L2: MOV AH, 01H
INT 21H
CMP AL, 0DH
JE NEXT2
MOV [SI], AL
INC SI
JMP L2

NEXT2: MOV [SI], BYTE PTR '\$'
LEA DX, FNAME2
MOV AH, 41H
INT 21H

JC DFAIL
DISP MSG5
JMP FINAL

DFAIL: DISP MSG6

FINAL : MOV AH, 4CH
INT 21H
END.