

Lab - 8

>> File Creation and File deletion

• 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 filename for deletion: -{"

msg5 db 0dh, 0ah, "File deleted Successfully {"

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, 09h ; File name for creation is kmsce

~~int~~ ~~09h~~

int 21h

cmp al, 0dh

je next1

mov Fname1[SI], al ; Fname1[00] = 'B'...

~~inc~~ inc si ; si = 01

jmp Back1

next1: mov fname1[si], '\$'

lea dx, fname1

mov cx, 00

mov ah, 3ch

int 21h

jc CFail

disp msg

jmp DEL

CFail: disp msg3

DEL: disp msg4

mov si, 00

Back2: mov ah, 01h

int 21h

je next2

mov fname2[si], al

inc si

jmp back2

Next2: mov fname2[si], '\$'

lea dx, fname1

mov ah, 41h

int 21h

jc DFail

disp msg5

jmp Last

DFail: disp msg6

Last: mov ah, 4ch

END

; interrupt for file deletion