

17/11/20

Lab 6

• MODEL SMALL

DISP MACRO MSG1

LEA DX, MSG1

MOV AH, 09H

INT 21H

END M

• DATA

MSG1 DB 0DH, 0AH, "ENTER FILE NAME FOR CREATION:-\$"

MSG2 DB 0DH, 0AH, "FILE CREATED SUCCESSFULLY\$"

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

MSG4 DB 0DH, 0AH, "ENTER 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 ; Filename creation

INT 21H

CMP DL, 0DH

JE NEXT1

MOV FNAME1[SI], AL

INC SI

JMP BACK1

NEXT1: MOV FNAME[SI], '\$'

LEA DX, FNAME

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 AL, 0DH

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

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

LEA DX, FNAME2

MOV AH, 41H; INTERRUPT FOR FILE DETECTION

INT 21H

JC DFAIL

Fantastic



DISP MSUS

JMP LAST

DEFIL : DSP MSUS

LAST : MOV AH, 4CH

INT 21H

END