

```
.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$"
MSG4 DB 0DH,0AH,"ENTER THE FILE NAME FOR DELETION:-$"
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,01H
INT 21H
CMP AL,0DH
JE NEXT1
MOV FNAME1[SI],AL
INC SI
JMP BACK1
NEXT1:MOV FNAME1[SI],'$'
LEA DX,FNAME1
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 FNAME2[SI],'$'
    LEA DX,FNAME2

    MOV AH,41H
    INT 21H
    JC DFAIL
    DISP MSG5
    JMP LAST
DFAIL: DISP MSG6
LAST:MOV AH,4CH
    INT 21H
    END
```

Creation and deletion of file.

• 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, "FILE CREATION FAILED \$"

MSG4 DB 0DH, 0AH, "ENTER THE FILE NAME 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, 01H

INT 21H

CMP AL, 0DH

JE NEXT1

MOV FNAME1[SI], AL

INC SI

JMP BACK1

NEXT1: MOV FNAME1[SI], '\$'

LEA DX, FNAME1

MOV CX, 00

MOV AH, 3CH

INT 21H

JG CFAIL

DISP MSG2

JMP DEL

CFAIL: DISP MSG3

DEL: DISP MSG4

MOV SI, 00

BACK2: MOV AH, 01H

INT 21H

CMP AL, 00H

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

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

LEA DX, FNAME2

MOV AH, 41H

INT 21H

JC OFAIL

DISP MSG5

JMP LAST

OFAIL: DISP MSG6

LAST: MOV AH, 4CH

INT 21H

END

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51622 + 464922 Bytes symbol space free

0 Warning Errors
0 Severe Errors

C:\MP_LAB\MASM>link crtdef;

Microsoft (R) Overlay Linker Version 3.60
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LINK : warning L4021: no stack segment

C:\MP_LAB\MASM>crtdef

ENTER THE FILE NAME FOR CREATION:-sohan

FILE CREATED SUCCESSFULLY

ENTER THE FILE NAME FOR DELETION:-sohan

FILE DELETED SUCCESSFULLY

C:\MP_LAB\MASM>_