

```

.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
```

```
100% DOSBox 0.74-3, cpu speed: 10000 cycles, frameskip: 0, program...
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.

51632 + 464912 Bytes symbol space free

0 Warning Errors
0 Severe Errors

C:\MASM>link file;;

Microsoft (R) Overlay Linker Version 3.60
Copyright (C) Microsoft Corp 1983-1987. All rights reserved.

LINK : warning L4021: no stack segment

C:\MASM>file

ENTER THE FILE NAME FOR CREATION:~sid

FILE CREATED SUCCESSFULLY
ENTER THE FILE NAME FOR DELETION:~sid

FILE DELETED SUCCESSFULLY
C:\MASM>S
```