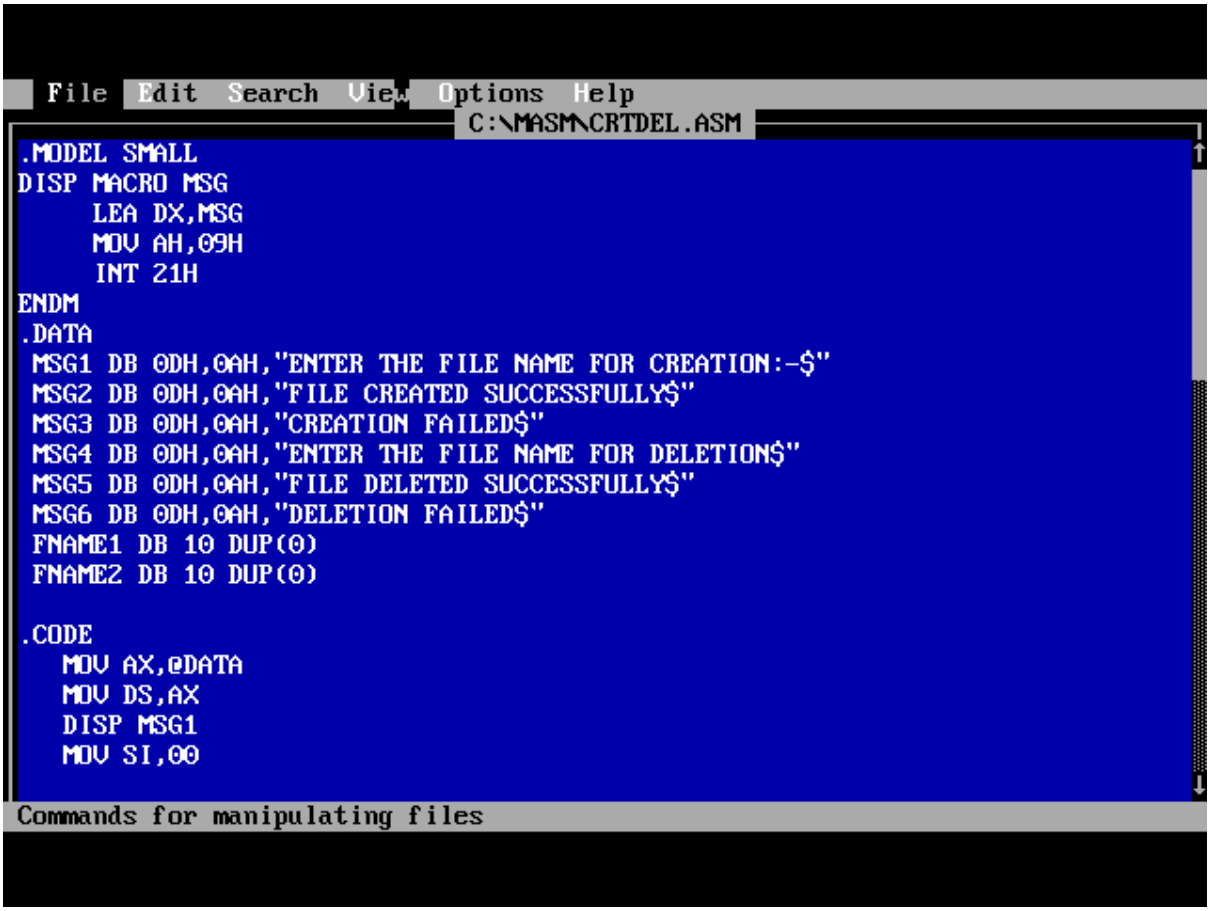
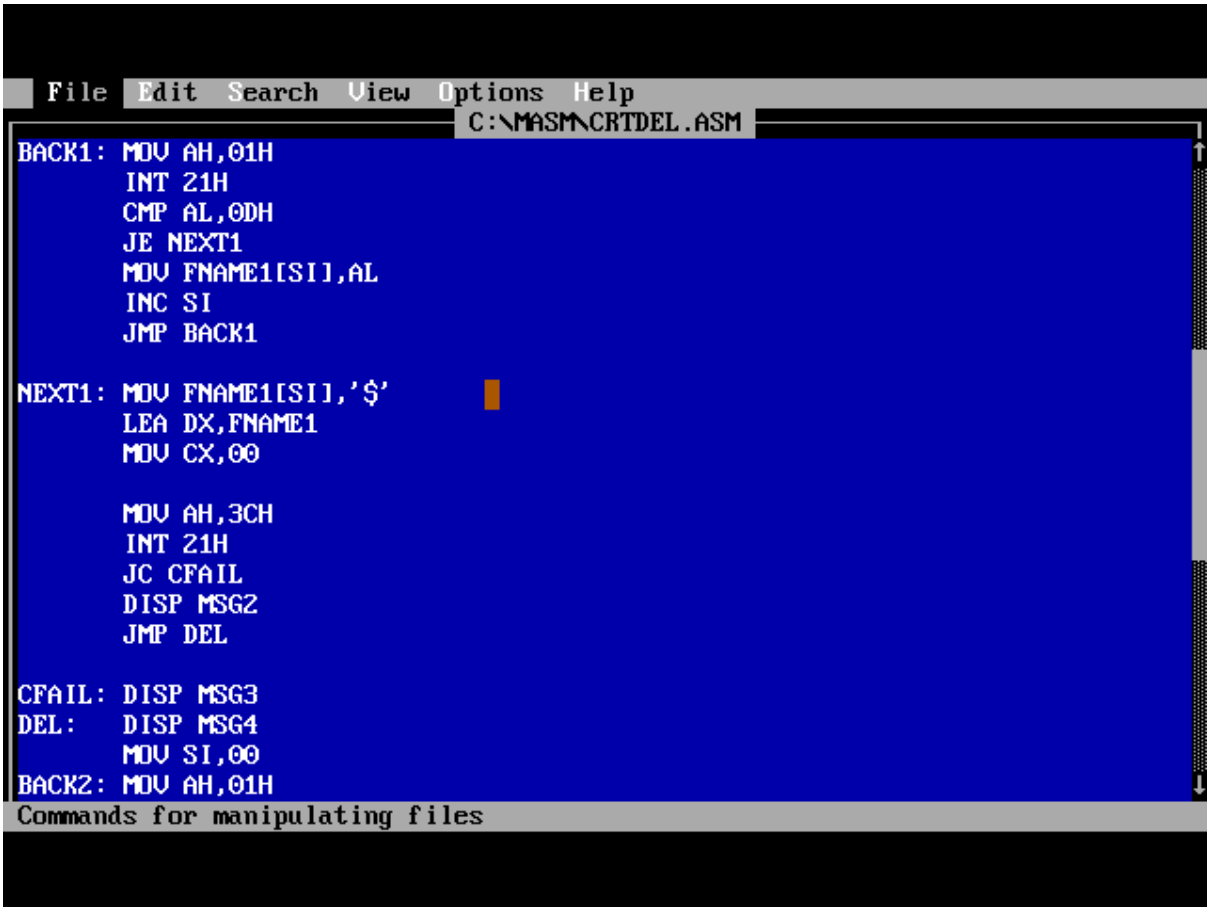
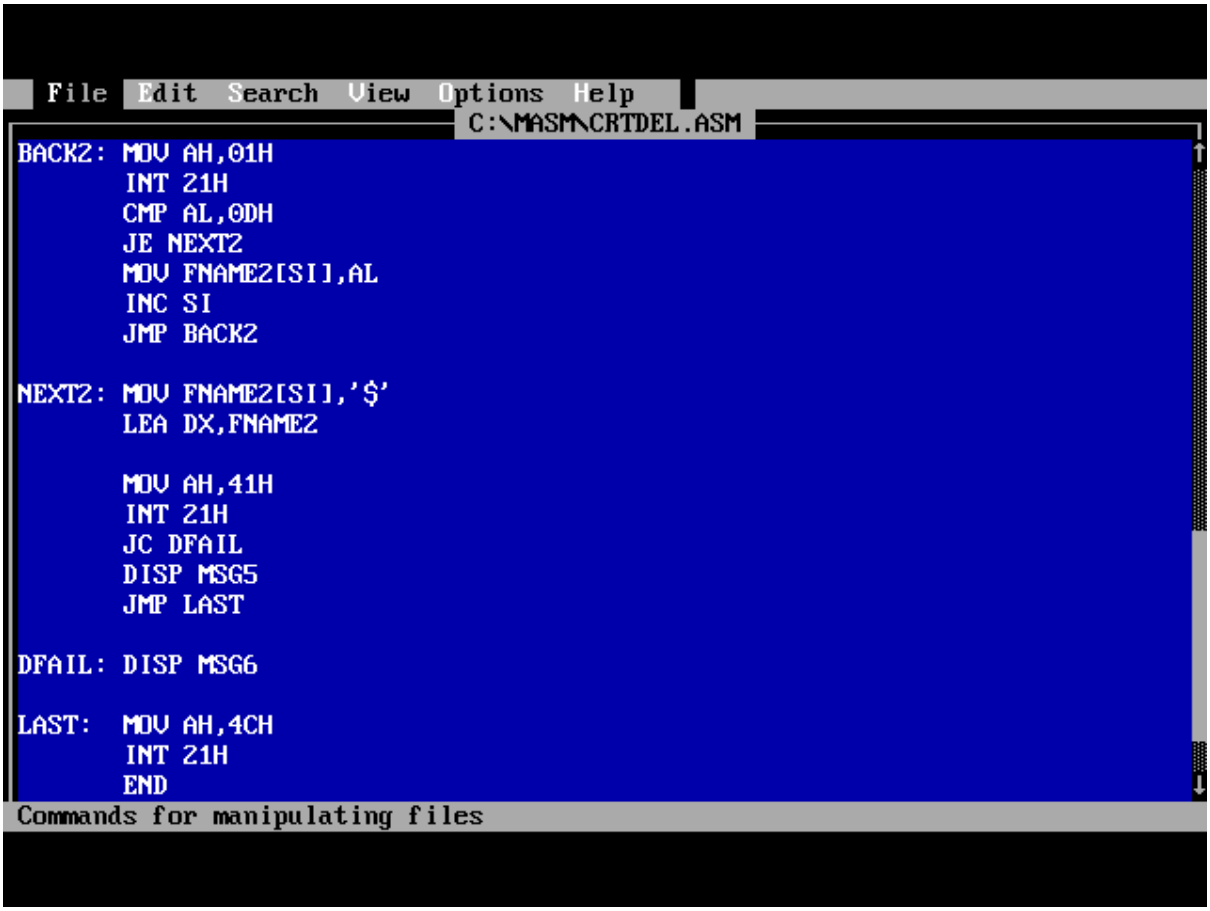

File Edit Search View Options Help
C:\MASM\CRTDEL.ASM
.MODEL SMALL
DISP MACRO MSG
LEA DX,MSG
MOV AH,09H
INT 21H
ENDM
.DATA
MSG1 DB 0DH,0AH,"ENTER THE FILE NAME FOR CREATION:-$"
MSG2 DB 0DH,0AH,"FILE CREATED SUCCESSFULLY$"
MSG3 DB 0DH,0AH,"CREATION FAILED$"
MSG4 DB 0DH,0AH,"ENTER THE FILE NAME FOR DELETION$"
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
Commands for manipulating files


File Edit Search View Options Help
C:\MASM\CRTDEL.ASM
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
Commands for manipulating files


File Edit Search View Options Help
C:\MASM\CRTDEL.ASM
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
Commands for manipulating files

```
C:\MASM>LINK CRTDEL;;

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

LINK : warning L4021: no stack segment

C:\MASM>CRTDEL

ENTER THE FILE NAME FOR CREATION:-SAMPLE

FILE CREATED SUCCESSFULLY
ENTER THE FILE NAME FOR DELETIONITEM

DELETION FAILED
C:\MASM>CRTDEL

ENTER THE FILE NAME FOR CREATION:-ITEM

FILE CREATED SUCCESSFULLY
ENTER THE FILE NAME FOR DELETIONITEM

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

```
 File  Edit  View  Search  Run  Watch  Options  Calls                    Help
 ┌─┤•├──────────────────────────local──────────────────────────┐↑│  ┌─•┤reg┤↑┐
 │•│                    source1 CS:IP (ACTIVE)                 │↑│  │ AX = 0000
 052A:0000 B83205          MOV       AX,0532                    │ BX = 0000
 052A:0003 8ED8            MOV       DS,AX                      │ CX = 0000
 052A:0005 8D160400        LEA       DX,Word Ptr [0004]         │ DX = 0000
 052A:0009 B409            MOV       AH,09                      │ SP = 0000
 052A:000B CD21            INT       21                         │ BP = 0000
 052A:000D BE0000          MOV       SI,0000                    │ SI = 0000
 052A:0010 B401            MOV       AH,01                      │ DI = 0000
 052A:0012 CD21            INT       21                         │ DS = 051A
 052A:0014 3C0D            CMP       AL,0D                      │ ES = 051A
 052A:0016 7407            JZ        001F                       │ SS = 0529
 052A:0018 8884A800        MOV       Byte Ptr [SI+00A8],AL      │ CS = 052A
 052A:001C 46              INC       SI                         │ IP = 0000
 052A:001D EBF1            JMP       0010                       │ FL = 0200
 052A:001F C684A80024      MOV       Byte Ptr [SI+00A8],24      │
 052A:0024 8D16A800        LEA       DX,Word Ptr [00A8]         │ NV UP EI PL
 052A:0028 B90000          MOV       CX,0000                    │ NZ NA PO NC
 ┌─┤•├──────────────────────────command──────────────────────────┐↑│
 051A:0000  CD 20 FF 9F 00 EA FF FF-AD DE 6C 02 CD 03 32 03  . ...↑
 051A:0010  CD 03 4B 0A CD 03 FF 04-01 01 01 00 02 03 FF FF  ..K..
 >
 ←                                                            →↓
 <F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display> <ESC=Cancel>
```