

File Edit Search View Options Help

C:\MASM\FILE.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:-$"
msg2 db 0dh,0ah, "file created successful$"
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
```

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```
    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
```



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```
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],'$'
      mov ah,41h
      int 21h
      jc dfail
      disp msg5
      jmp last
dfail:disp msg6
last:mov ah,4ch
int 21h

end
```

C:\MASM>link file;;

Microsoft (R) Overlay Linker Version 3.60

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LINK : warning L4021: no stack segment

C:\MASM>file

enter the file name for creation:-microprocessor

file created successful

enter the file name for deletion :bmsce

deletion failed

C:\MASM>file

enter the file name for creation:-micro

file created successful

enter the file name for deletion :-micro

deletion failed

C:\MASM>\_