

Program to create a file and to delete an existing file.

.model small

```
display macro msg  
    lea edx, msg  
    mov ah, 09h  
    int 21h
```

endm

.data

```
msg1 db 0dh, 0ah, "Enter the file name : : f"  
msg2 db 0dh, 0ah, "File created successfully f"  
msg3 db 0dh, 0ah, "Creation failed. s"  
msg4 db 0dh, 0ah, "Enter the filename to delete : : f"  
msg5 db 0dh, 0ah, "Deleted successfully s"  
msg6 db 0dh, 0ah, "deletion failed f"  
fname db 40h dup (?)  
lname db 40h dup (?)
```

.code

```
start: mov ax, @data  
        mov ds, ax  
        display msg1  
        mov si, offset name  
back:  mov ah, 01h  
        int 21h  
        cmp al, 0dh  
        je next  
        mov (si), al  
        inc si  
        jmp back
```

next: mov(csi), byte ptr 'f'
 lea dx, frame
 mov cx, 00h
 mov ah, 3ch
 int 21h
 jc failed
 display msg2
 jmp next1

failed: display msg3
 next1: display msg4
 mov si, offset frame2
 back1: mov ah, 01h
 int 21h
 cmc ah, 0dh
 je next2
 mov(csi), al
 inc si
 jmp back1

next2: mov(csi), byte ptr 'r'
 lea dx, frame2
 mov ah, 41h
 int 21h
 jc dfail
 display msg5
 jmp final

dfail: display msg6
 final: mov AH, 5ch
 int 21h

End Start