

Assembly program to create and delete a file.

• Model Small

```
disp macro msg
    lea dx, msg
    mov ah, 09h
    int 21h
endm
```

• data

```
msg1 db 0dh, 0ah, "Enter file name for
creation :- $"
```

```
msg2 db 0dh, 0ah, "File created successfully
:- $"
```

```
msg3 db 0dh, 0ah, "Creation failed $"
```

```
msg4 db 0dh, 0ah, "Enter file name
for deletion :- $"
```

```
msg5 db 0dh, 0ah, "File deleted $"
```

```
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[esi], al
inc si
jmp back1

```

```

next1: mov fname1[esi], '$'
       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

```

```

mov fname2[esi], al
inc si
jmp back2

```

```

cmp al, 0dh
je next2
next2: mov fname2[esi], '$'
       lea dx, fname2
       mov ah, 41h
       int 21h

```

```

jc dfail
disp msg5
jmp last

```

```

dfail: disp msg6
last:  mov ah, 4ch
       int 21h

```

```

end

```

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