

## File Create & delete

### • model small

```
Disp macro msg  
    lea 0x, msg  
    mov AH, 09h  
    int int 21h  
Endm
```

### • data

```
msg 1 db 0dh, 0ah, "Enter file name to be created $"  
msg 2 db 0dh, 0ah, "Creation was successful $"  
msg 3 db 0dh, 0dh, "Creation failed $"  
msg 4 db 0dh, 0ah, "Enter file name to be deleted $"  
msg 5 db 0dh, 0ah, "Deletion was successful $"  
msg 6 db 0dh, 0ah, "Deletion failed $"  
fname1 db 10 dup(0)  
fname2 db 10 dup(0)
```

### • code

```
mov ax, @data  
mov ds, ax
```

```
lea SI, fname1  
disp msg1
```

```
L1: mov AH, 01h  
    int 21h 21h  
    cmp AL, 0dh  
    JE next1  
    mov [SI], AL  
    inc SI
```

jmp L1



next 1 : mov [SI], byte ptr 'B'  
lea dx, frame1  
xor cx, cx  
mov ah, 3ch  
int 21h  
jc cfail  
disp msg 2  
jmp del

cfail : disp msg 3

del : lea SI, frame2  
disp msg 4

L2 : mov AH, 01h  
int 21h  
cmp AL, 0Dh  
je next 2  
mov [SI], AL  
inc SI  
jmp L2

next 2 : mov [SI], byte ptr 'B'  
lea dx, frame2  
mov ah, 41h  
int 21h  
jc ~~cfail~~ cfail  
disp msg 5  
jmp final

cfail : disp msg 6

final : mov ah, 4ch  
int 21h  
End