

23/11/20

papergrid

Date: / /

WAP to create & 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 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  
        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 fail
disp msg2
jmp del

cfail : disp msg3
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], '\$'
lea dx, fname2

mov ah, 41h
int 21h
jc fail
disp msg5
jmp Last

DFAIL : disp msg6

Last : mov ah, 4ch
int 21h
end.