

MP-lab-G

①

.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 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 cfail  
disp msg 2  
jmp del
```

```
cfail: disp msg 3
```

```
del: disp msg 4  
mov si, 00
```

```
back 2: mov ah, 01h  
int 21h
```

```
cmp al, 0dh
```

```
je next 2
```

```
mov fname 2 [si], al
```

```
inc si
```

```
jmp back 2
```

```
next 2: mov fname 2 [si], '$'
```

```
lea dx, fname 2 mov ah, 41h
```

```
int 21h
```

```
jc dfail
```

```
disp msg 5
```

```
jmp last
```

```
dfail: disp msg 6
```

```
last: mov ah, 4ch
```

```
int 21h
```

```
end.
```