

Lab program - 10.

File creation and deletion

```
.model small
display macro msg.
lea dx, msg
mov ah, 09h.
int 21h.
endm
```

.data

```
msg1 db 0dh, 0ah, "Enter the filename  
for creation: $"
```

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

```
msg3 db 0dh, 0ah, "File creation  
unsuccessful: $"
```

```
msg4 db 0dh, 0ah, "Enter the filename  
for deletion: $"
```

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

```
msg6 db 0dh, 0ah, "File deletion  
failed: $"
```

```
fname1 db 10 dup(0)
```

```
fname2 db 10 dup(0)
```

.code

```
mov ax, @data
```

```
mov dx, ax
```

```
display msg1
```

```
mov si, 00
```

```
back1: mov ah, 0ch.
```

int 21h.

cmp al, odh.

je next1

mov frame1[si], al

inc si

jmp back1

next1: mov frame1[si], '\$'

lea dx, frame1

mov cx, 00

mov ah, 3ch.

int 21h.

jc cfail.

display msg2

jmp del.

cfail: display msg3.

del: display msg4.

mov si, 00

back2: mov ah, 01h.

int 21h.

cmp al, odh.

je next2.

mov frame2[si], al

inc si

jmp back2

next2: mov frame2[si], '\$'

lea dx, frame2

mov ah, 41h.

int 21h.

jc dfaill
display msg5
jmb. final

dfaill : display msg6

final : mov ah, 4ch

int 12h. 231 msg6 vom 11 hour

end