

Aim:

Write a program to **delete** a file.

Note: Use the **remove(fileName)** function to delete an existing file.

Source Code:**Delete.c**

```
#include <stdio.h>
void main()
{
    FILE *fp;
    int status;
    char fileName[40], ch;
    printf("Enter a new file name : ");
    gets(fileName);
    fp = fopen(fileName,"w");
    printf("Enter the text with @ at end : ");
    while((ch =getchar())!='@')
    {
        putc(ch,fp);
    }
    putc(ch,fp);
    fclose(fp);
    fp= fopen(fileName,"r");
    printf("Given message is : ");
    while((ch=getc(fp))!='@')
    {
        putchar(ch);
    }
    printf("\n");
    fclose(fp);
    status = remove(fileName);
    if(status == 0)
    {
        printf("%s file is deleted successfully\n",fileName);
    }
    else
    {
        printf("Unable to delete the file -- ");
        perror("Error\n");
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter a new file name : Text1.txt
Enter the text with @ at end : This is CodeTantra@

Given message is : This is CodeTantra
Text1.txt file is deleted successfully

Test Case - 2
User Output
Enter a new file name : Text2.txt
Enter the text with @ at end : C developed by Dennis Ritchie@
Given message is : C developed by Dennis Ritchie
Text2.txt file is deleted successfully