

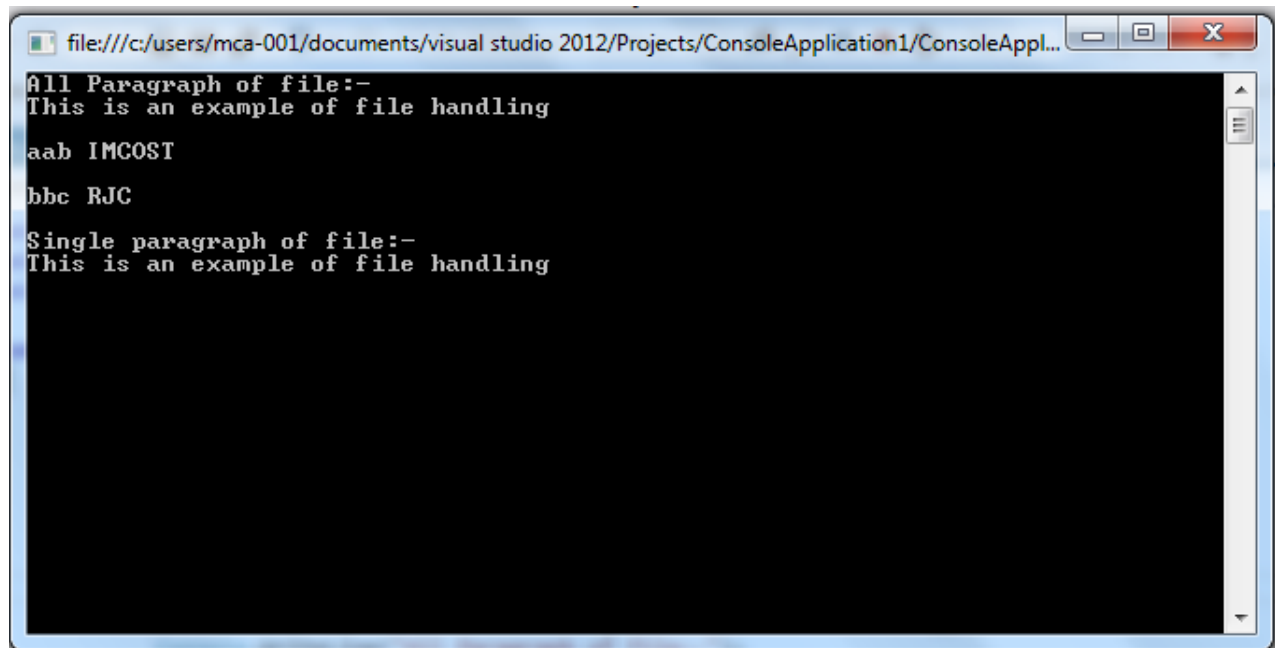
Aim:- Write a C# program for streamwriter and streamreader.

Source code:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.IO;

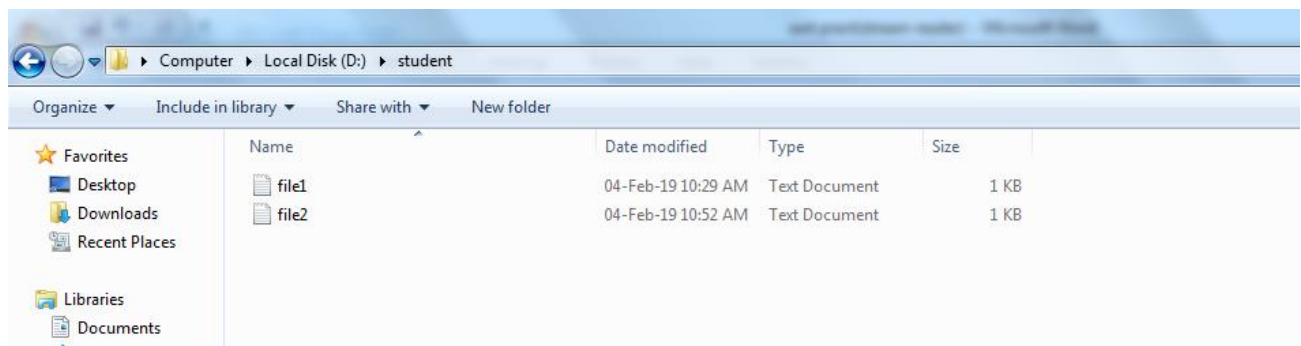
namespace ConsoleApplication1
{
    class Program
    {
        static void Main(string[] args)
        {
            StreamWriter s=new StreamWriter("D:\\student\\file1.txt");
            s.WriteLine("This is an example of file handling");
            s.Close();
            StreamReader s1 = new StreamReader("D:\\student\\file1.txt");
            Console.WriteLine("All Paragraph of file:-");
            while (s1.Peek() != -1)
            {
                string str1 = s1.ReadLine();
                Console.WriteLine(str1);
            }
            Console.WriteLine("");
            StreamReader s2 = new StreamReader("D:\\student\\file1.txt");
            Console.WriteLine("Single paragraph of file:-");
            string str = s2.ReadLine();
            Console.WriteLine(str);
            Console.ReadLine();
        }
    }
}
```

Output:



A screenshot of a console window titled "file:///c:/users/mca-001/documents/visual studio 2012/Projects/ConsoleApplication1/ConsoleAppl...". The window has a black background with white text. The output is as follows:

```
All Paragraph of file:-  
This is an example of file handling  
  
aab IMCOST  
  
bbc RJC  
  
Single paragraph of file:-  
This is an example of file handling
```



A screenshot of a Windows Explorer window showing the directory "Computer > Local Disk (D:) > student". The window displays a table of files and folders. The left sidebar shows "Favorites" (Desktop, Downloads, Recent Places) and "Libraries" (Documents). The main area shows a table with columns: Name, Date modified, Type, and Size.

Name	Date modified	Type	Size
file1	04-Feb-19 10:29 AM	Text Document	1 KB
file2	04-Feb-19 10:52 AM	Text Document	1 KB