**WAP in C# to Read a File by using StreamReader class.**

using System;

using System.IO;

namespace FileReading\_SR

{

class FileReadEx

{

class FileRead

{

public void ReadData()

{

FileStream fs = new FileStream("c:\\test.txt", FileMode.Open, FileAccess.Read);

StreamReader sr = new StreamReader(fs);

Console.WriteLine("Program to show content of test file");

sr.BaseStream.Seek(0, SeekOrigin.Begin);

string str = sr.ReadLine();

while (str != null)

{

Console.WriteLine(str);

str = sr.ReadLine();

}

Console.ReadLine();

sr.Close();

fs.Close();

}

}

static void Main(string[] args)

{

FileRead wr = new FileRead();

wr.ReadData();

}

}

}

**OutPut :**

C:\Users\Admin>e:

E:\>cd abc

E:\abc>CSC FileReadEx.cs

Microsoft (R) Visual C# 2010 Compiler version 4.0.30319.1

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E:\abc>FileReadEx

Program to show content of test file

hello I am Priya