# 9. C# Program to Calculate Size of File using LINQ

usingSystem;

usingSystem.Linq;

usingSystem.IO;

class Program

{

staticvoid Main(string[] args)

{

string[] dirfiles = Directory.GetFiles("c:\\sri\\");

var avg = dirfiles.Select(file =>new FileInfo(file).Length).Average();

avg = Math.Round(avg /10, 1);

Console.WriteLine("The Average file size is {0} MB",avg);

Console.ReadLine();

}

}

**Output**:

The Average file size is 8.8 MB