

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace Crazy_Cousin
8 {
9     class Class1
10     {
11         private static Random aRan = new Random();
12         public static double DivMethod()
13         {
14             int[] myArray = new int[aRan.Next() % 12];
15             for (int i = 0; i < myArray.Length; i++)
16                 myArray[i] = aRan.Next(0, 95);
17             double total = 0;
18             for (int i = 0; i < myArray.Length; i++)
19                 total = total + (double)i / (double)myArray[i];
20
21             try
22             {
23                 return total / myArray.Length;
24             }
25             catch (System.DivideByZeroException ex)
26             {
27                 System.ArgumentException argEx = new System.ArgumentException("There is a strange
28 occurrence in", "index", ex);
29                 throw argEx;
30             }
31
32             public static int iDivMethod()
33             {
34                 int[] myArray = new int[aRan.Next() % 12];
35                 for (int i = 0; i < myArray.Length; i++)
36                     myArray[i] = aRan.Next(0, 95);
37                 int iTotat = 0;
38                 for (int i = 0; i < myArray.Length; i++)
39                     iTotat = iTotat + i / myArray[i];
40
41                 try
42                 {
43                     return iTotat / myArray.Length;
44                 }
45                 catch (System.DivideByZeroException ex)
46                 {
47                     System.ArgumentException argEx = new System.ArgumentException("There is a strange
48 occurrence in", "index", ex);
49                     throw argEx;
50                 }
51             }
52 }
53 }
```