

```
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 Program:Class1
10    {
11        static void Main(string[] args)
12        {
13            for (int i = 0; i < 10; i++)
14                Console.WriteLine("Average = {0}", DivMethod());
15            for (int i = 0; i < 10; i++)
16                Console.WriteLine("Average = {0}", iDivMethod());
17        }
18    }
19 }
20
```

```
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                occurance 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                    occurance in", "index", ex);
49                    throw argEx;
50                }
51            }
52        }
53    }
```