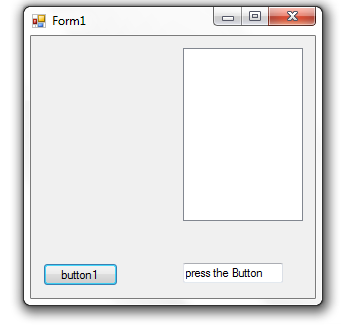
When you press the button the program is generating a number of random numbers, they are entered in an array, they are written to a file, and sorted and displayed in a listbox.



using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Text;

using System.Windows.Forms;

using System.IO;

namespace fall2015win02

{

public partial class Form1 : Form

{

static public int z = 10;

static public int[] anum = new int[z];

public Form1()

{

InitializeComponent();

textBox1.Text = "press the Button";

listBox1.Sorted = false;// true;

}

private void button1\_Click(object sender, EventArgs e)

{

Random ran = new Random();

int num;

String[] lines = new string[z];

listBox1.Items.Clear();

for(int a=0;a<z;a++)

{

num=ran.Next(1,100);

anum[a] = num;

listBox1.Items.Add(num);

lines[a] = num.ToString();

}

File.WriteAllLines("text.txt", lines);

sort();

textBox1.Text="DONE";

}

private void sort()

{

int temp;

for (int write = 0; write < anum.Length; write++)

{

for (int sort = 0; sort < anum.Length - 1; sort++)

{

if (anum[sort] > anum[sort + 1])

{

temp = anum[sort + 1];

anum[sort + 1] = anum[sort];

anum[sort] = temp;

}

}

}

listBox1.Items.Clear();

for (int x = 0; x < z; x++)

listBox1.Items.Add(anum[x].ToString());

}

}

}