



```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

using System.Collections;

namespace SortMethod
{
    public partial class Form1 : Form
```

```

{

    public Form1()
    {
        InitializeComponent();
    }

    ArrayList ar = new ArrayList();

    private void button1_Click(object sender, EventArgs e)
    {
        ar.Add(textBox1.Text);
        textBox1.Clear();
        textBox1.Focus();
    }


    private void button2_Click(object sender, EventArgs e)
    {
        MessageBox.Show("Capacity: " + ar.Capacity);
        MessageBox.Show("Count: " + ar.Count);
        StringBuilder sb = new StringBuilder();
        // ar.Sort();
        foreach (object o in ar)
        {
            sb.Append("name = " + o.ToString() + "\n");
        }
        label2.Text = sb.ToString();
    }


    private void button3_Click(object sender, EventArgs e)

```

```
{  
    ar.Insert(2, textBox1.Text);  
    textBox1.Clear();  
    textBox1.Focus();  
  
}  
}  
}
```