

Form1

Enter Student Name

Next Display

Student Information

Capacity: 4

OK

Form1

Enter Student Name

Next Display

name = 2
name = 5
name = 5

```

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 Array_ListEx
{
    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();
    foreach (object o in ar)
    {
        sb.Append("name = " + o.ToString() + "\n");
    }
    label2.Text = sb.ToString();
}

private void Form1_Load(object sender, EventArgs e)
{
}

}

}

```