



```

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;

namespace Collection_Generic_1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

        }

        List<string> li = new List<string>();
    }
}

```

```

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

```

```

private void button2_Click(object sender, EventArgs e)
{
    StringBuilder sb=new StringBuilder();
    foreach(string s in li)
    {
        sb.Append("name"+s+"\n");
    }
    label2.Text=sb.ToString();
}

```

```

private void button3_Click(object sender, EventArgs e)
{
    if(li.Contains(textBox1.Text))
    {
        label2.Text = "found in collection";
    }
    else
    {
        label2.Text = "not found in collections";
    }
}

```

```

private void button4_Click(object sender, EventArgs e)
{
    li.Remove(textBox1.Text);
    textBox1.Clear();
    textBox1.Focus();
}

private void button5_Click(object sender, EventArgs e)
{
    li.Insert(2, textBox1.Text);
    textBox1.Clear();
    textBox1.Focus();
}

private void button6_Click(object sender, EventArgs e)
{
    li.Sort();
}
}
}

```