|  |
| --- |
| **List box Control** |

**Write a program to demonstrate use of ListBox control.**

**Code**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Reflection.Emit;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace Practical\_7

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button3\_Click(object sender, EventArgs e)

{

string str1 = textBox2.Text.ToUpper();

if (str1 == "")

{

label2.Text = "null value cant be inserted";

label2.Visible = true;

}

else if (listBox2.Items.Contains(str1))

{

label2.Text = "value already exists in listbox";

label2.Visible = true;

}

else

{

listBox2.Items.Add(str1);

textBox2.Clear();

label2.Visible = false;

}

}

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

{

string str = textBox1.Text.ToUpper();

if (str == "")

{

label1.Text = "null value cant be inserted";

label1.Visible = true;

}

else if (listBox1.Items.Contains(str))

{

label1.Text = "value already exists in listbox";

label1.Visible = true;

}

else

{

listBox1.Items.Add(str);

textBox1.Clear();

label1.Visible = false;

}

}

private void button2\_Click(object sender, EventArgs e)

{

string str = textBox1.Text.ToUpper();

if (listBox1.Items.Contains(str))

{

listBox1.Items.Remove(str);

textBox1.Clear();

label1.Visible = false;

}

else if (str == "")

{

label1.Text = "please select or insert a value you want to delete";

label1.Visible = true;

int i;

for (i = listBox1.SelectedItems.Count - 1; i >= 0; i--)

{

listBox1.Items.Remove(listBox1.SelectedItems[i]);

}

}

}

private void button4\_Click(object sender, EventArgs e)

{

string str1 = textBox2.Text.ToUpper();

if (listBox2.Items.Contains(str1))

{

listBox2.Items.Remove(str1);

textBox2.Clear();

label2.Visible = false;

}

else if (str1 == "")

{

label2.Text = "please select or insert a value you want to delete";

label2.Visible = true;

int i;

for (i = listBox1.SelectedItems.Count - 1; i >= 0; i--)

{

listBox2.Items.Remove(listBox1.SelectedItems[i]);

}

}

}

private void button5\_Click(object sender, EventArgs e)

{

int i;

for (i = listBox1.SelectedItems.Count - 1; i >= 0; i--)

{

listBox2.Items.Add(listBox1.SelectedItems[i]);

listBox1.Items.Remove(listBox1.SelectedItems[i]);

}

}

private void button6\_Click(object sender, EventArgs e)

{

int i;

for (i = listBox1.SelectedItems.Count - 1; i >= 0; i--)

{

listBox1.Items.Add(listBox2.SelectedItems[i]);

listBox2.Items.Remove(listBox2.SelectedItems[i]);

}

}

}

}

 

