## **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.Ling;
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;
            }
        }
```

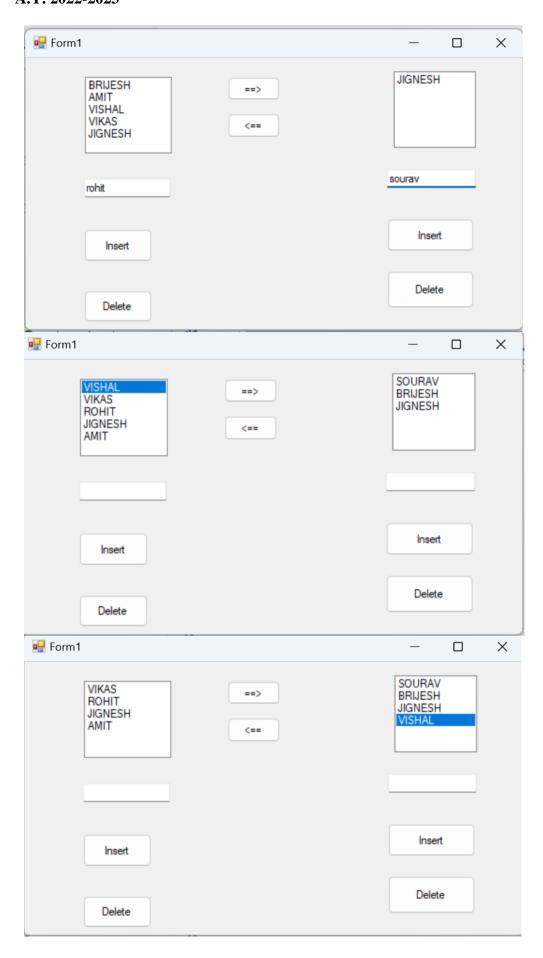
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```
private void button1_Click(object sender, EventArgs e)
            string str = textBox1.Text.ToUpper();
            if (str == "")
            {
                label1.Text = "null value cant be inserted";
                label1.Visible = true;
            }
            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))
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```

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```
{
                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)
            for (i = listBox1.SelectedItems.Count - 1; i >= 0; i--)
            {
                listBox1.Items.Add(listBox2.SelectedItems[i]);
                listBox2.Items.Remove(listBox2.SelectedItems[i]);
            }
        }
   }
}
```



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