

## 1 Code

```
public partial class Form1 : Form
{
    public Form1()
    {
        InitializeComponent();
    }

    private void button3_Click(object sender, EventArgs e)
    {
        while(listBox1.Items.Count != 0)
        {
            for(int i=0; i < listBox1.Items.Count; i++)
            {
                listBox2.Items.Add(listBox1.Items[i]);
                listBox1.Items.Remove(listBox1.Items[i]);
            }
        }
    }

    private void button1_Click(object sender, EventArgs e)
    {
        listBox2.Items.Add(listBox1.SelectedItem);
        int i = listBox1.SelectedIndex;
        i = listBox1.SelectedIndex;
        listBox1.Items.RemoveAt(i);
    }

    private void button2_Click(object sender, EventArgs e)
    {
        foreach (String s in listBox1.SelectedItems)
        {
            listBox2.Items.Add(s);
        }
        for(int i= listBox1.SelectedItems.Count - 1; i >= 0; i--)
        {
            listBox1.Items.Remove(listBox1.SelectedItems[i]);
        }
    }

    private void button5_Click(object sender, EventArgs e)
    {
        foreach (String s in listBox2.SelectedItems)
        {
            listBox1.Items.Add(s);
        }
        for (int i = listBox2.SelectedItems.Count - 1; i >= 0; i--)
        {
            listBox2.Items.Remove(listBox2.SelectedItems[i]);
        }
    }
}
```

```

    }
}

private void button4_Click(object sender, EventArgs e)
{
    while (listBox2.Items.Count != 0)
    {
        for (int i = 0; i < listBox2.Items.Count; i++)
        {
            listBox1.Items.Add(listBox2.Items[i]);
            listBox2.Items.Remove(listBox2.Items[i]);
        }
    }
}

private void button6_Click(object sender, EventArgs e)
{
    listBox1.Items.Add(listBox2.SelectedItem);
    int i = 0;
    i = listBox2.SelectedIndex;
    listBox2.Items.RemoveAt(i);
}
}

```