Exercise 01
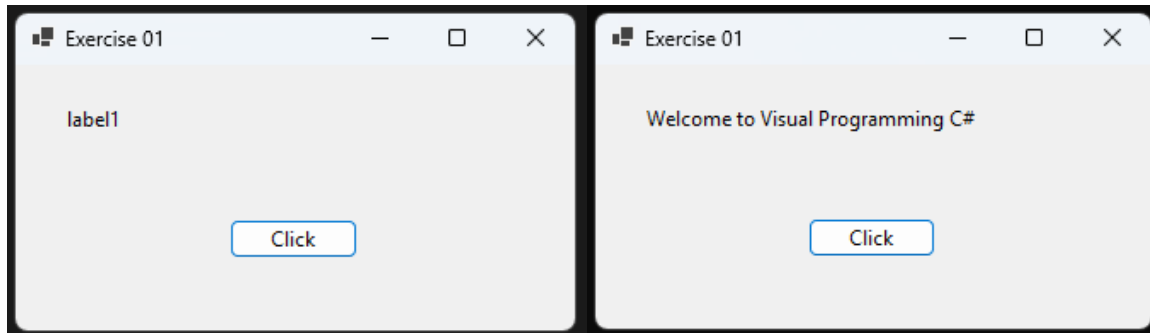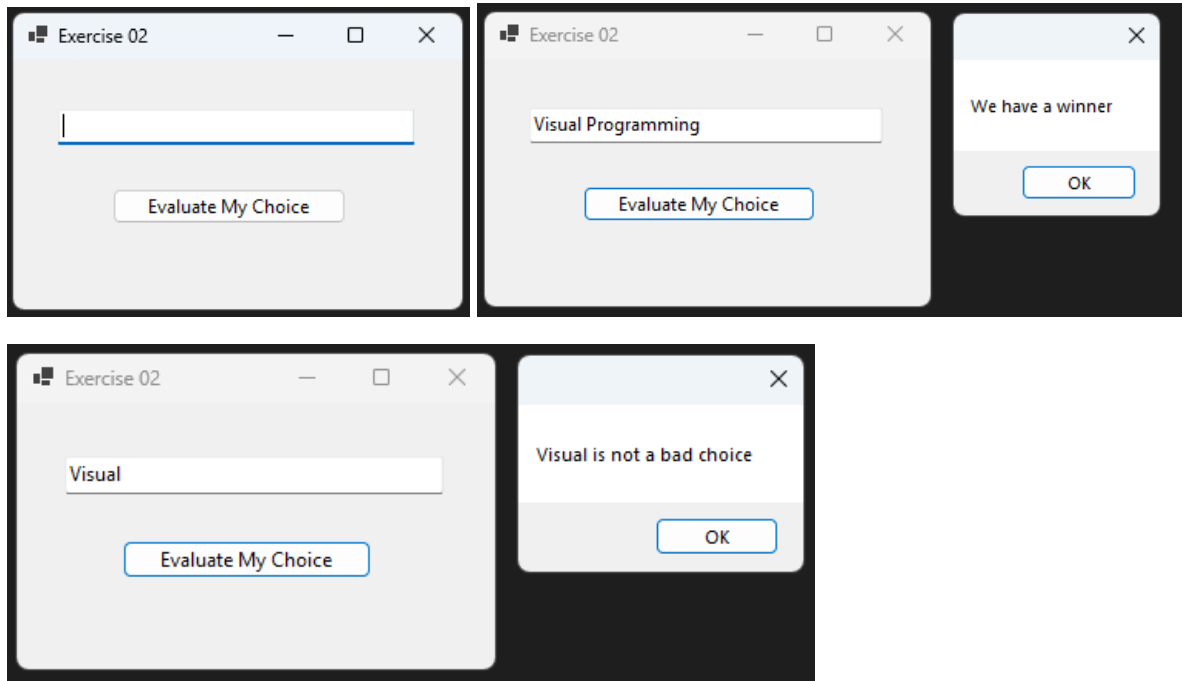


```csharp
namespace PracticalLesson01
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void btnClick_Click(object sender, EventArgs e)
        {
            lblDisplay.Text = "Welcome to Visual Programming C#";
        }
    }
}
```
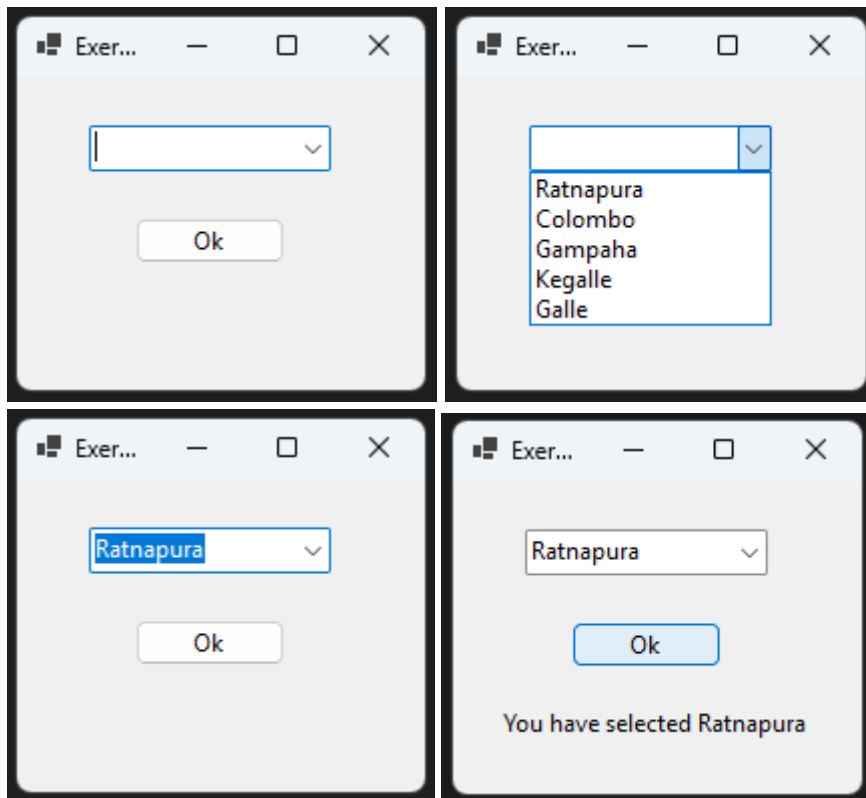
Exercise 02


```
namespace PracticalLesson01
{
    public partial class Form2 : Form
    {
        public Form2()
        {
            InitializeComponent();
        }

        private void btnEvaluate_Click(object sender, EventArgs e)
        {
            string language1;
            language1 = txtInput.Text;
            if (language1 == "Visual Programming" || language1 == "VISUAL
PROGRAMMING")
            {
                MessageBox.Show("We have a winner");
            }
            else
            {
                MessageBox.Show(language1 + " is not a bad choice");
            }

        }
    }
}
```

Exercise 03


```csharp
namespace PracticalLesson01
{
    public partial class Form3 : Form
    {
        public Form3()
        {
            InitializeComponent();
        }

        private void btnEvaluate_Click(object sender, EventArgs e)
        {
            lblDisplay.Text = "You have selected " + cmbCity.SelectedItem;
        }

        private void Form3_Load(object sender, EventArgs e)
        {

        }
    }
}
```
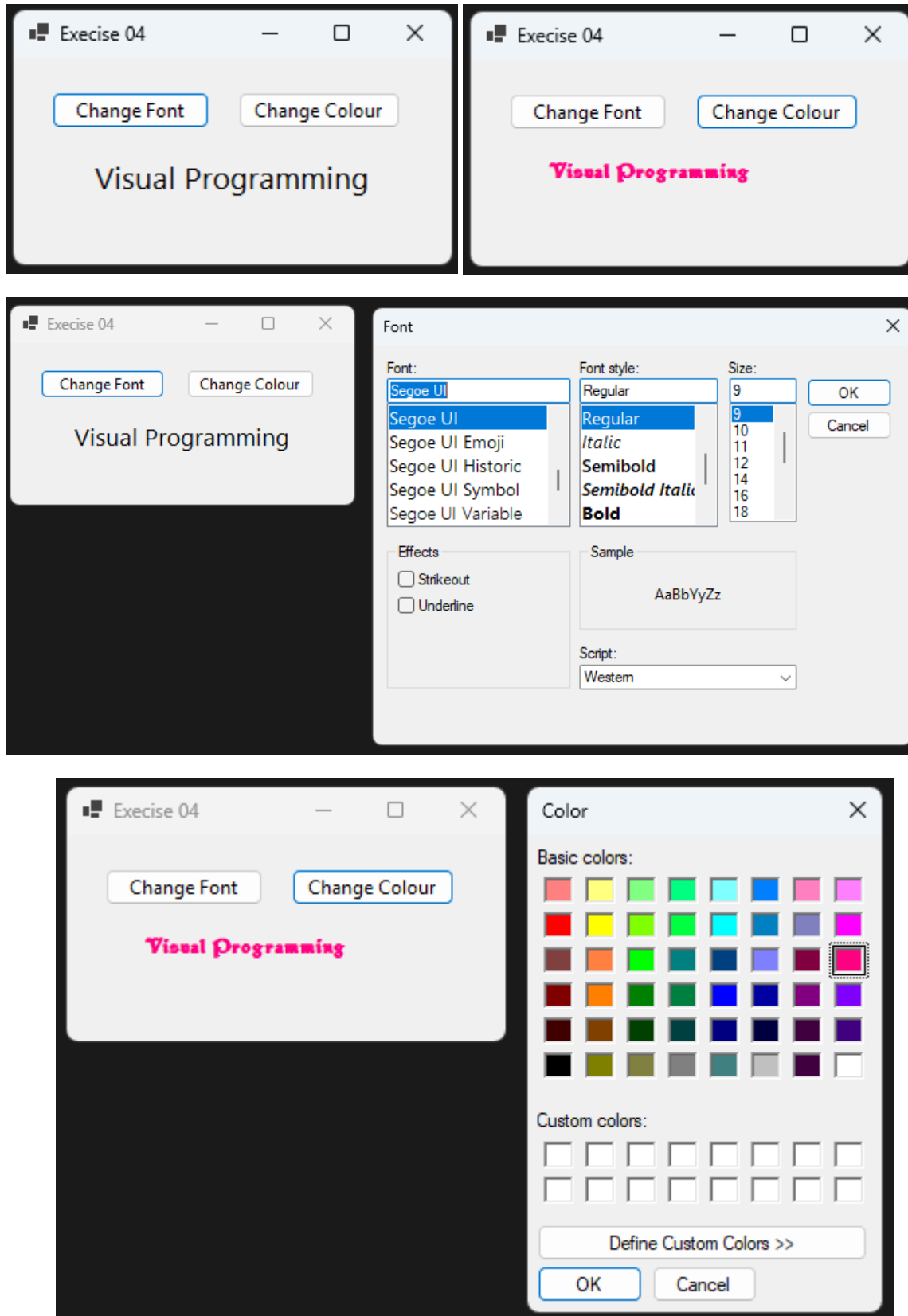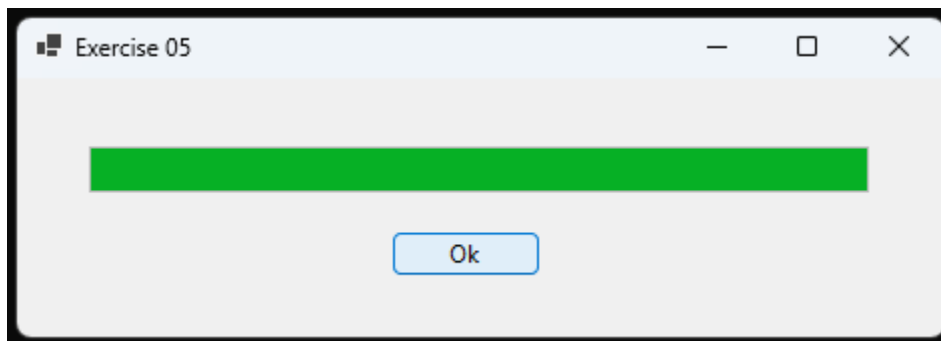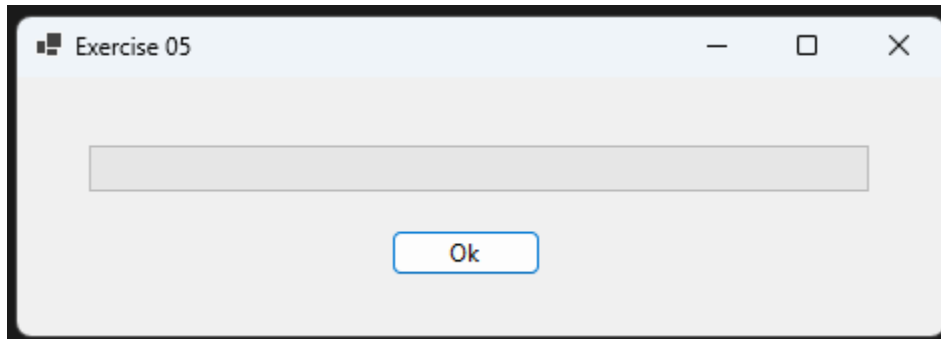
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Exercise 04

```csharp
namespace PracticalLesson01
{
    public partial class Form4 : Form
    {
        public Form4()
        {
            InitializeComponent();
        }

        private void btnFont_Click(object sender, EventArgs e)
        {
            fontDialog1.ShowDialog();
            lblShow.Font = fontDialog1.Font;
        }

        private void btnColor_Click(object sender, EventArgs e)
        {
            colorDialog1.ShowDialog();
            lblShow.ForeColor = colorDialog1.Color;
        }
    }
}
```

Exercise 05

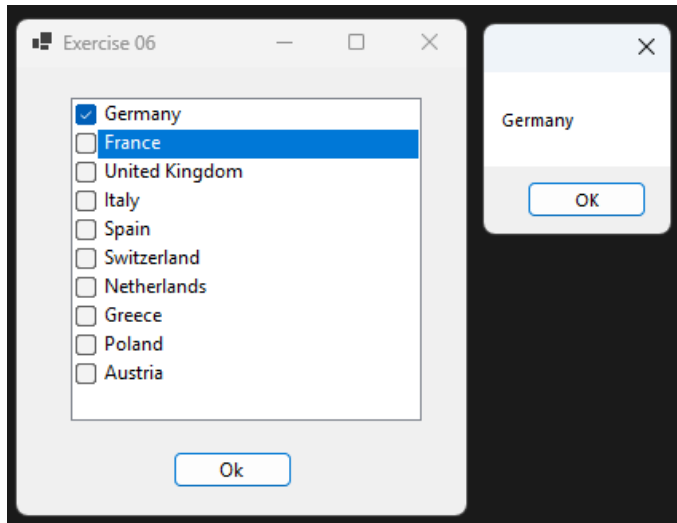```
namespace PracticalLesson01
{
    public partial class Form5 : Form
    {
        public Form5()
        {
            InitializeComponent();
        }

        private void btnOk_Click(object sender, EventArgs e)
        {
            int intvalue = 0;
            progressBar1.Maximum = 10000;
            do
            {
                progressBar1.Value = intvalue;
                intvalue = intvalue + 1;
            } while (intvalue != 10000);
        }

        private void Form5_Load(object sender, EventArgs e)
        {

        }
    }
}
```
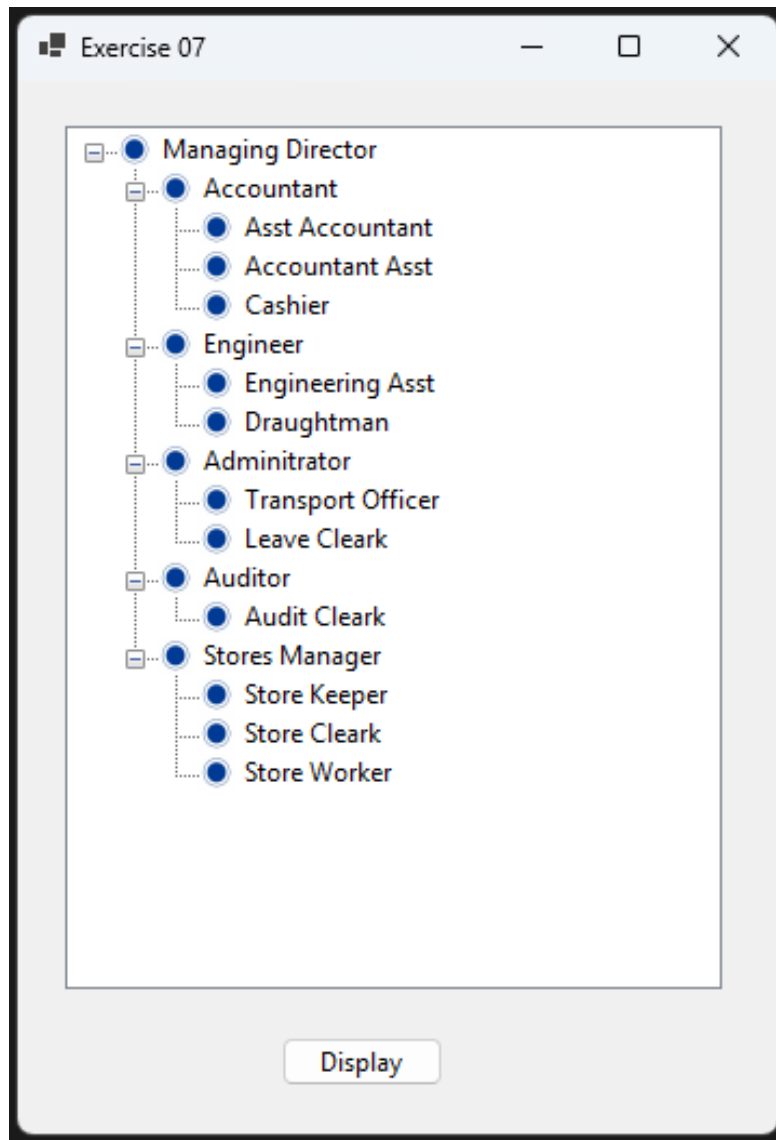
**Exercise 06**



```csharp
namespace PracticalLesson01
{
    public partial class Form6 : Form
    {
        public Form6()
        {
            InitializeComponent();
        }
        private void Form6_Load(object sender, EventArgs e)
        {
            lstMaster.Items.Add("Germany");
            lstMaster.Items.Add("France");
            lstMaster.Items.Add("United Kingdom");
            lstMaster.Items.Add("Italy");
            lstMaster.Items.Add("Spain");
            lstMaster.Items.Add("Switzerland");
            lstMaster.Items.Add("Netherlands");
            lstMaster.Items.Add("Greece");
            lstMaster.Items.Add("Poland");
            lstMaster.Items.Add("Austria");
        }

        private void btnOk_Click(object sender, EventArgs e)
        {
            int x, y;
            y = 0;
            x = lstMaster.CheckedItems.Count - 1;
            do
            {
                MessageBox.Show(lstMaster.CheckedItems[y].ToString());
                y = y + 1;
            } while (y <= x);
        }
    }
}
```
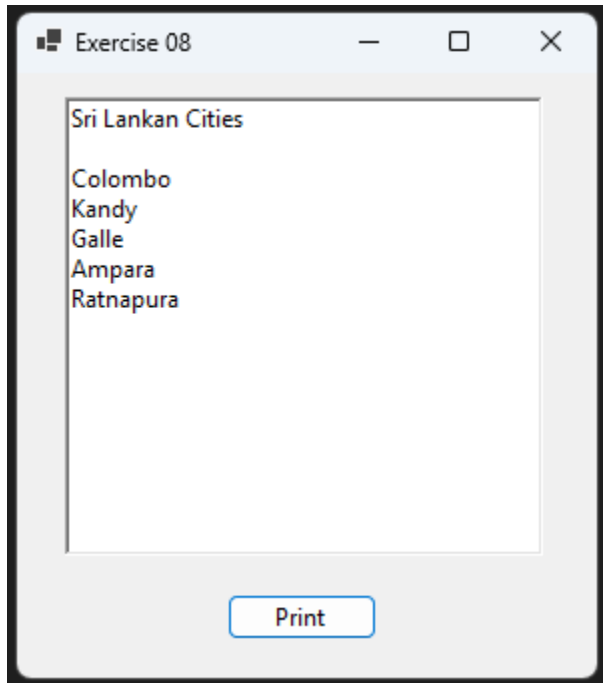
Exercise 07

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```csharp
namespace PracticalLesson01
{
    public partial class Form7 : Form
    {
        public Form7()
        {
            InitializeComponent();
        }

        private void btnDisplay_Click(object sender, EventArgs e)
        {
            TreeNode cnode, cnode1;
            treeView1.Nodes.Clear();
            cnode = treeView1.Nodes.Add("Managing Director");
            cnode.Nodes.Add("Accountant");
            cnode.Nodes.Add("Engineer");
            cnode.Nodes.Add("Adminitrator");
            cnode.Nodes.Add("Auditor");
            cnode.Nodes.Add("Stores Manager");
            cnode1 = cnode.Nodes[0];
            cnode1.Nodes.Add("Asst Accountant");
            cnode1.Nodes.Add("Accountant Asst");
            cnode1.Nodes.Add("Cashier");
            cnode1 = cnode.Nodes[1];
            cnode1.Nodes.Add("Engineering Asst");
            cnode1.Nodes.Add("Draughtman");
            cnode1 = cnode.Nodes[2];
            cnode1.Nodes.Add("Transport Officer");
            cnode1.Nodes.Add("Leave Cleark");
            cnode1 = cnode.Nodes[3];
            cnode1.Nodes.Add("Audit Cleark");
            cnode1 = cnode.Nodes[4];
            cnode1.Nodes.Add("Store Keeper");
            cnode1.Nodes.Add("Store Cleark");
            cnode1.Nodes.Add("Store Worker");
            cnode.Expand();
        }

        private void Form7_Load(object sender, EventArgs e)
        {

imageList1.Images.Add(Image.FromFile("C:\\Users\\gamik\\Downloads\\OIP.jpeg"));
            treeView1.ImageList = imageList1;
        }
    }
}
```

Exercise 08


```
namespace PracticalLesson01
{
    public partial class Form8 : Form
    {
        public Form8()
        {
            InitializeComponent();
        }

        private void btnPrint_Click(object sender, EventArgs e)
        {
            richTextBox1.Clear();
            richTextBox1.SelectedText = "Sri Lankan Cities" + Environment.NewLine
+Environment.NewLine;
            richTextBox1.SelectedText = "Colombo" + Environment.NewLine;
            richTextBox1.SelectedText = "Kandy" + Environment.NewLine;
            richTextBox1.SelectedText = "Galle" + Environment.NewLine;
            richTextBox1.SelectedText = "Ampara" + Environment.NewLine;
            richTextBox1.SelectedText = "Ratnapura" + Environment.NewLine;
        }
    }
}
```