Practical No 11

VIII. Resources required (Additional)

→ If any web resources required.

X. Resources used (Additional)
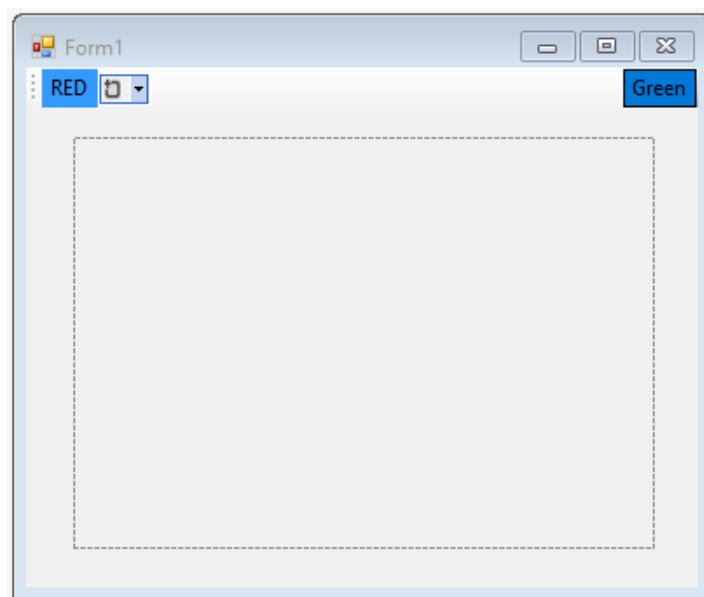
→ https://docs.microsoft.com/en-us/dotnet/api/system.windows.forms.toolstrip

→ https://docs.microsoft.com/en-us/dotnet/api/system.windows.forms.panel

→ https://docs.microsoft.com/en-us/dotnet/api/system.windows.forms.picturebox

XI. Program Code

1. **Write a program using Toolbar, Form and Panel Controls.**

➢
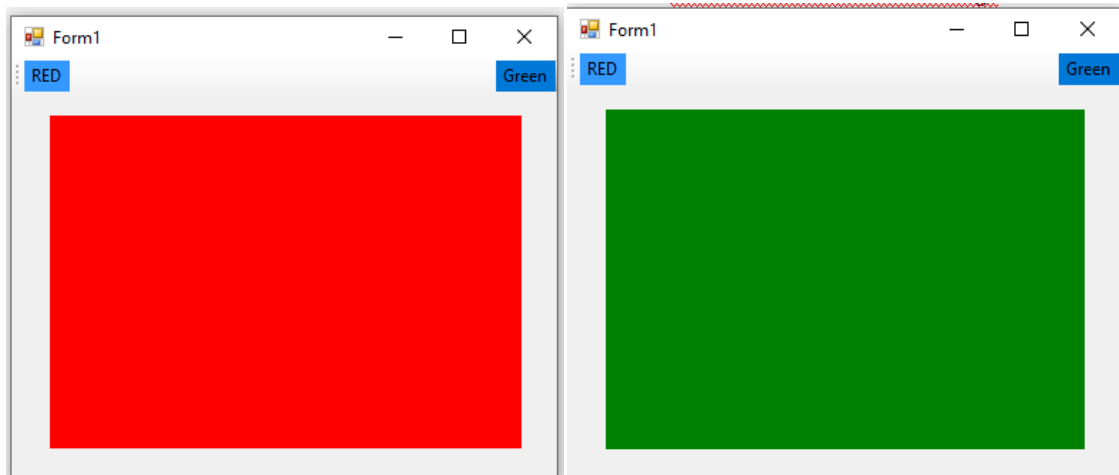


```
Public Class Form1
    Private Sub ToolStripButton1_Click(sender As Object, e As EventArgs) Handles ToolStripButton1.Click
        Panel1.BackColor = Color.Red
    End Sub

    Private Sub ToolStripButton2_Click(sender As Object, e As EventArgs) Handles ToolStripButton2.Click
        Panel1.BackColor = Color.Green
    End Sub
End Class
```

XII. Results (output of the program)

XIII. Practical related Questions

1. **List the controls which is used to set the icons on the Toolbar Control.**
   ➤ Following Controls Can be added to ToolStrip / Toolbar.
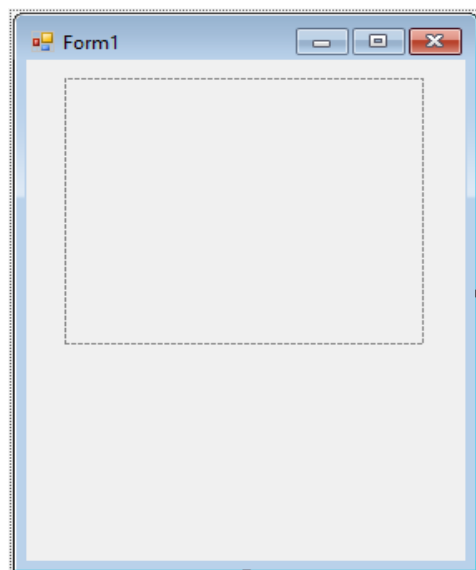   Button, Label, DropDownButton, SplitButton, Separator, ComboBox, TextBox, and ProgressBar.

2. **Difference between Form and Panel.**
   Windows Forms Panel controls are used to provide an identifiable grouping for other controls. Typically, you use panels to subdivide a form by function. The Panel control is similar to the GroupBox control; however, only the Panel control can have scroll bars, and only the GroupBox control displays a caption.

XIV. Exercise

1. **Write program using picture box control to load an image at run time.**
   ➤


```vbnet
Public Class Form1
    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        PictureBox1.ImageLocation = "E:\www.studyroom.xyz\ON_Bulb.jpg"
        PictureBox1.SizeMode = PictureBoxSizeMode.AutoSize
    End Sub
End Class
```
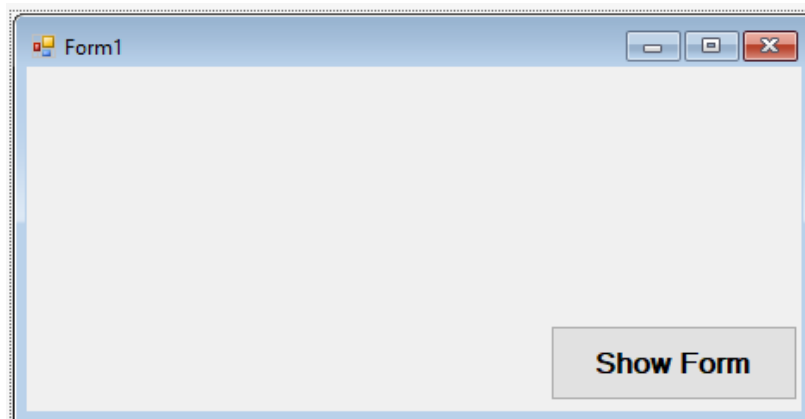
OUTPUT:

2. **Write a program to demonstrate the use of Panel Control in VB.Net.**


```vbnet
Public Class Form1
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim dynamicPanel As New Panel()
        dynamicPanel.Name = "Panel1"
        dynamicPanel.Size = New System.Drawing.Size(228, 200)
        dynamicPanel.BackColor = Color.Pink

        Dim textBox1 As New TextBox()
        textBox1.Location = New Point(10, 10)
        textBox1.Text = "Enter Your Name"

        Dim checkBox1 As New CheckBox()
        checkBox1.Location = New Point(10, 50)
        checkBox1.Text = "Male"
        checkBox1.Size = New Size(200, 30)

        Dim checkBox2 As New CheckBox()
        checkBox2.Location = New Point(10, 90)
        checkBox2.Text = "Male"
        checkBox2.Size = New Size(200, 30)

        dynamicPanel.Controls.Add(textBox1)
```

```
        dynamicPanel.Controls.Add(checkBox1)
        dynamicPanel.Controls.Add(checkBox2)

        Controls.Add(dynamicPanel)
    End Sub
End Class
```

OUTPUT: