

Practical No 10

VIII. Resources required (Additional)

→ If any web resources required.

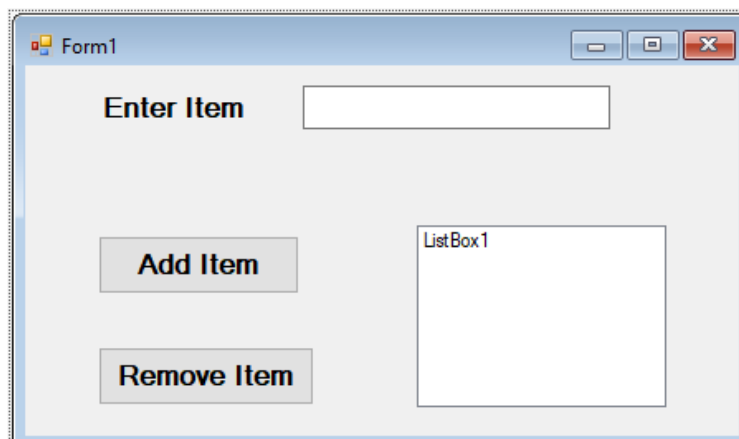
X. Resources used (Additional)

→ <https://docs.microsoft.com/en-us/dotnet/api/system.windows.forms.listbox?view=netframework-4.7.2>

→ <https://docs.microsoft.com/en-us/dotnet/api/system.windows.forms.combobox?view=netframework-4.7.2>

XI. Program Code

- 1. Write a program to demonstrate the use of ListBox and ComboBox.**
(Code for Add Items to ListBox & Remove Selected Item from ListBox)



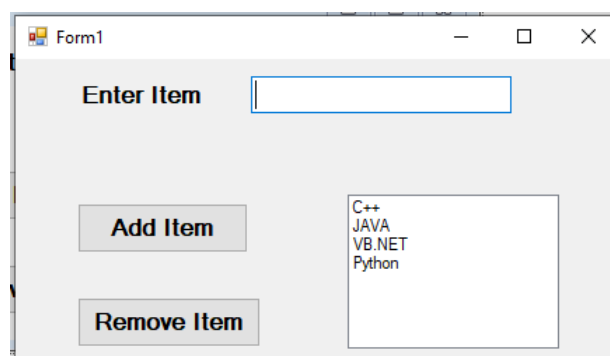
```
Public Class Form1
```

```
Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click  
    ListBox1.Items.Add(TextBox1.Text)  
    TextBox1.Text = ""  
    TextBox1.Focus()  
End Sub
```

```
Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click  
    ListBox1.Items.Remove(ListBox1.SelectedItem)  
End Sub
```

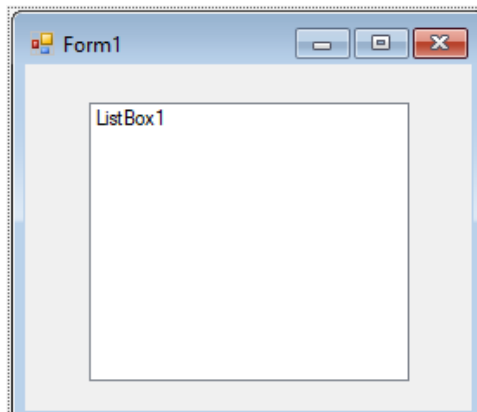
```
End Class
```

XII. Results (output of the program):



XIII. Practical related Questions

1. Write the program to select multiple subjects using ListBox control.



Public Class Form1

Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load

ListBox1.SelectionMode = SelectionMode.MultiSimple

ListBox1.Items.Add("C")

ListBox1.Items.Add("C++")

ListBox1.Items.Add("JAVA")

ListBox1.Items.Add(".NET")

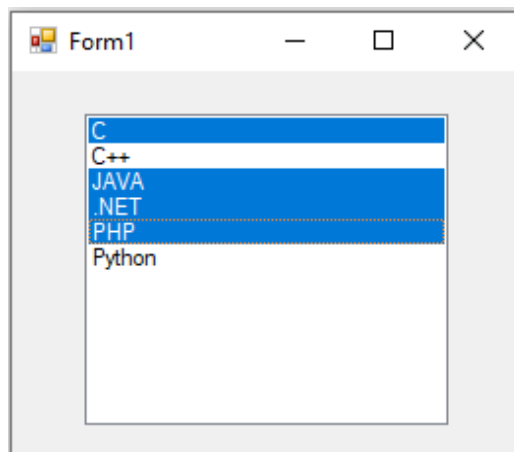
ListBox1.Items.Add("PHP")

ListBox1.Items.Add("Python")

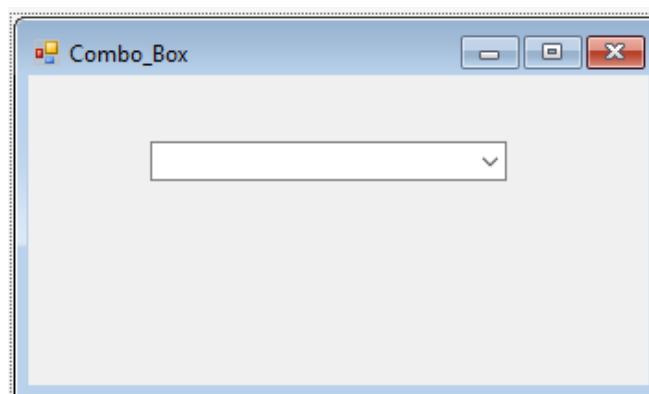
End Sub

End Class

OUTPUT:



2. Write the program to select colleges using single ComboBox.



Public Class Combo_Box

Private Sub Form1_Load(sender **As Object**, e **As EventArgs**) **Handles MyBase.Load**

 ComboBox1.Items.Add("MET")

 ComboBox1.Items.Add("GGSP")

 ComboBox1.Items.Add("KKW")

 ComboBox1.Items.Add("GP")

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender **As Object**, e **As EventArgs**)

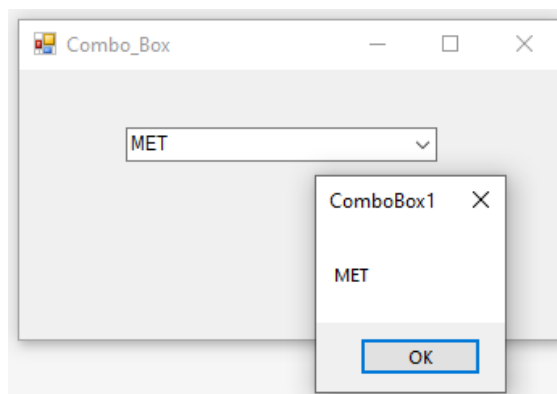
Handles ComboBox1.SelectedIndexChanged

 MsgBox(ComboBox1.SelectedItem.ToString)

End Sub

End Class

OUTPUT:



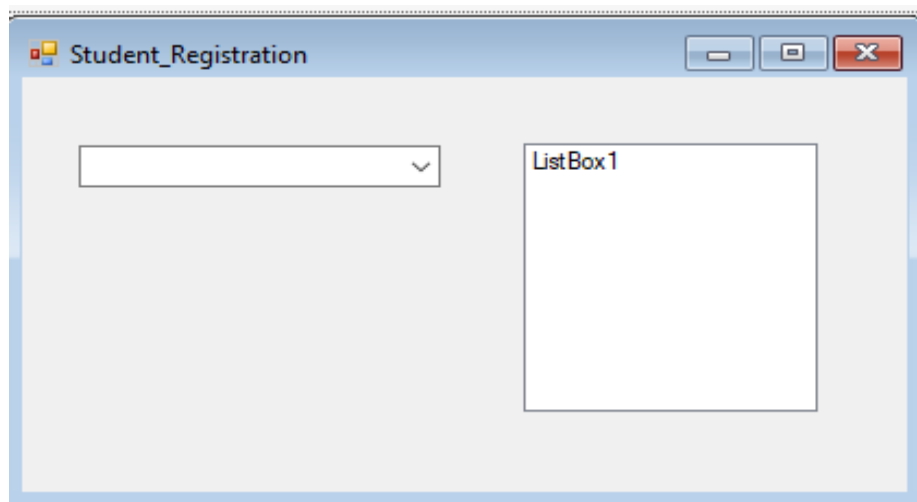
XIV. Exercise

1. Differentiate between ListBox and ComboBox.

- The ComboBox allows to select single items from the Collection of Items. The ListBox allows to select the single of multiple items from the Collection of Items using SelectMode property.

2. Write a program to select multiple subjects for single semester.

➤



Public Class Student_Registration

Private Sub Student_Registration_Load(sender As Object, e As EventArgs) Handles MyBase.Load

```
    ComboBox1.Items.Add("First Semester")
    ComboBox1.Items.Add("Second Semester")
    ComboBox1.Items.Add("Third Semester")
    ComboBox1.Items.Add("Fourth Semester")
```

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs) Handles ComboBox1.SelectedIndexChanged

```
    If (ComboBox1.SelectedIndex = 0) Then
        ListBox1.Items.Clear()
        ListBox1.Items.Add("Chemistry")
        ListBox1.Items.Add("Physics")
        ListBox1.Items.Add("Maths")
        ListBox1.Items.Add("English")
```

End If

```
    If (ComboBox1.SelectedIndex = 1) Then
        ListBox1.Items.Clear()
        ListBox1.Items.Add("PIC")
        ListBox1.Items.Add("Maths")
        ListBox1.Items.Add("CHM")
        ListBox1.Items.Add("WPD")
```

End If

```
    If (ComboBox1.SelectedIndex = 2) Then
        ListBox1.Items.Clear()
        ListBox1.Items.Add("DBM")
        ListBox1.Items.Add("OOP")
        ListBox1.Items.Add("CGR")
        ListBox1.Items.Add("DSU")
```

End If

```
    If (ComboBox1.SelectedIndex = 3) Then
        ListBox1.Items.Clear()
        ListBox1.Items.Add("JPR")
        ListBox1.Items.Add("DCC")
        ListBox1.Items.Add("GUI")
        ListBox1.Items.Add("SEN")
```

End If

End Sub

End Class

OUTPUT:

