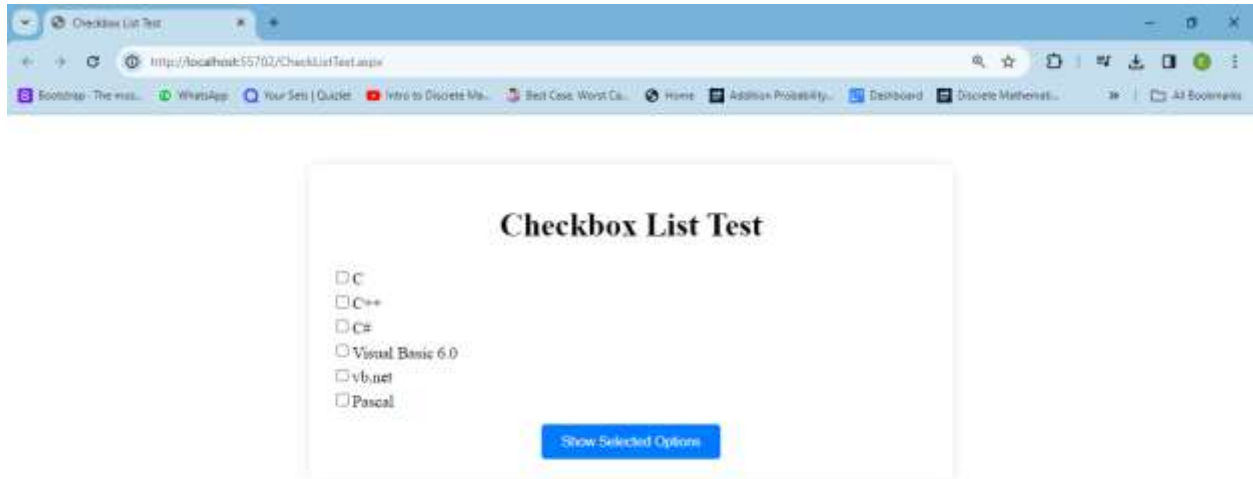


# EMAN ASAD LAB 6

## CHECK LIST



```
Partial Class CheckListTest
```

```
    Inherits System.Web.UI.Page
```

```
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles MyBase.Load
```

```
        If Me.IsPostBack = False Then
```

```
            chkList.Items.Add("C")
```

```
            chkList.Items.Add("C++")
```

```
            chkList.Items.Add("C#")
```

```
            chkList.Items.Add("Visual Basic 6.0")
```

```
            chkList.Items.Add("vb.net")
```

```
            chkList.Items.Add("Pascal")
```

```
        End If
```

```
    End Sub
```

```
    Protected Sub cmdOK_Click(ByVal sender As Object, ByVal e As EventArgs) Handles cmdOK.Click
```

```
        lblResult.Text = "" ' Clear the label before adding selected options
```

```
        Dim lstItem As ListItem
```

```
        For Each lstItem In chkList.Items
```

```
            If lstItem.Selected Then
```

```
                lblResult.Text &= "<br/>" & lstItem.Text
```

```
            End If
```

```
        Next
```

```
        lblResult.Text &= "</b>"
```

```
    End Sub
```

```
End Class
```

```

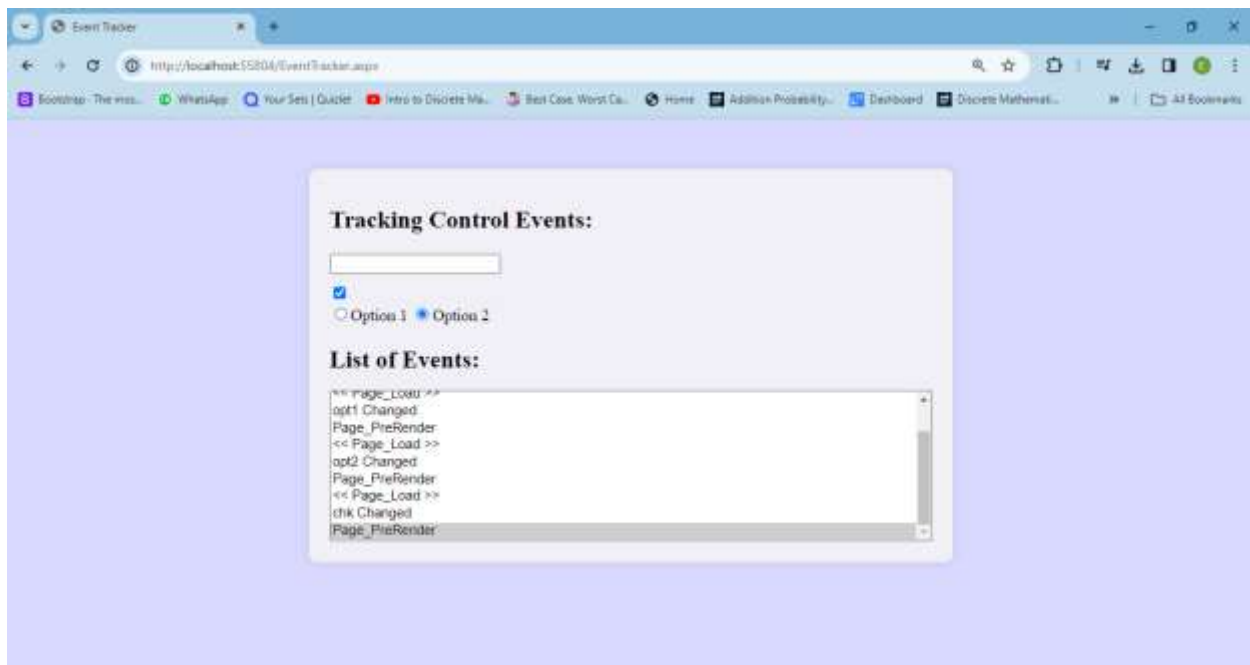
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="CheckListTest.aspx.vb"
Inherits="CheckListTest" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Checkbox List Test</title>
</head>
<body>
    <form id="form1" runat="server">
        <div style="max-width: 600px; margin: 50px auto; padding: 20px; background-
color: #fff; border-radius: 8px; box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);">
            <h1 style="text-align: center;">Checkbox List Test</h1>
            <asp:CheckBoxList ID="chkList" runat="server" style="margin-bottom:
10px;"></asp:CheckBoxList>
            <asp:Button ID="cmdOK" runat="server" Text="Show Selected Options"
OnClick="cmdOK_Click" style="display: block; margin: 0 auto; background-color:
#007bff; color: #fff; border: none; padding: 10px 20px; border-radius: 4px; cursor:
pointer; transition: background-color 0.3s;" />
            <asp:Literal ID="lblResult" runat="server" />
        </div>
    </form>
</body>
</html>

```

## EVENT TRACKER



.ASPX

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="EventTracker.aspx.vb"
Inherits="EventTracker" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Event Tracker</title>
</head>
<body style="background-color: #d9d9ff;">
    <form runat="server">
        <div style="max-width: 600px; margin: 50px auto; padding: 20px; background-
color: #f0f0f5; border-radius: 8px; box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);">
            <h1 style="font-size: 24px; margin-bottom: 20px;">Tracking Control
Events:</h1>
            <asp:TextBox ID="txt" runat="server" AutoPostBack="True" style="margin-
bottom: 10px;" />
            <br />
            <asp:CheckBox ID="chk" runat="server" AutoPostBack="True" style="margin-
bottom: 10px;" />
            <br />
            <asp:RadioButton ID="opt1" runat="server" GroupName="Sample"
AutoPostBack="True" Text="Option 1" style="margin-bottom: 10px;" />
            <asp:RadioButton ID="opt2" runat="server" GroupName="Sample"
AutoPostBack="True" Text="Option 2" style="margin-bottom: 10px;" />
            <h1 style="font-size: 24px; margin-top: 20px;">List of Events:</h1>
            <asp:ListBox ID="lstEvents" runat="server" CssClass="form-control"
style="width: 100%; height: 150px;" />
        </div>
    </form>
</body>
</html>
```

.VB

```
Partial Public Class EventTracker
    Inherits System.Web.UI.Page
    Protected Sub Page_Load(ByVal sender As Object,
        ByVal e As EventArgs) Handles Me.Load
        Log("<< Page_Load >>")
    End Sub
    Protected Sub Page_PreRender(ByVal sender As Object,
        ByVal e As EventArgs) Handles Me.PreRender
        ' When the Page.PreRender event occurs it is too late
        ' to change the list.
        Log("Page_PreRender")
    End Sub
    ' This control handles an event from all four controls.
    Protected Sub CtrlChanged(ByVal sender As Object,
        ByVal e As System.EventArgs) _
        Handles chk.CheckedChanged, opt1.CheckedChanged, opt2.CheckedChanged,
        txt.TextChanged
        ' Find the control ID of the sender.
        ' This requires converting the Object type into a Control class.
        Dim ctrlName As String = CType(sender, Control).ID
        Log(ctrlName & " Changed")
    End Sub
End Class
```

```

Private Sub Log(ByVal entry As String)
    lstEvents.Items.Add(entry)
    ' Select the last item to scroll the list so the most recent
    ' entries are visible.
    lstEvents.SelectedIndex = lstEvents.Items.Count - 1
End Sub
End Class

```

## Table

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="table.aspx.vb"
Inherits="table" %>
<!DOCTYPE html>
<html>
<head>
    <title>Table Generator</title>
    <style>
        body {
            background-color: #CCCCCC; /* Change background color to #CCCCCC */
            color: #333;
            font-family: Arial, sans-serif;
            text-align: left;
            margin: 0;
            padding: 0;
        }
        .container {
            width: 50%;
            margin: 30px auto 0; /* Adjust top margin to move the box slightly down
*/
            padding: 20px;
            background-color: #E6E6E6; /* Change background color of container to a
lighter version */
            border-radius: 8px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        }
        .container h1 {
            text-align: center; /* Center-align heading */
            font-size: 24px;
            margin-bottom: 20px;
        }
        label {
            display: block;
            margin-bottom: 10px;
            font-weight: bold;
            color: #777;
        }
        input[type="text"], input[type="checkbox"], button {
            padding: 10px;
            margin-bottom: 20px;
            border: 1px solid #ccc;
            border-radius: 4px;
        }
    </style>

```

```

        button {
            background-color: #007bff;
            color: #fff;
            border: none;
            cursor: pointer;
        }
        button:hover {
            background-color: #0056b3;
        }
        .generated-table {
            margin: auto;
            border-collapse: collapse;
        }
        .generated-table th, .generated-table td {
            border: 1px solid #ddd;
            padding: 8px;
        }
    }
</style>
</head>
<body>
    <div class="container">
        <h1>Table Generator</h1>
        <form id="form1" runat="server">
            <label>Enter number of rows:</label>
            <asp:TextBox ID="txtRows" runat="server"></asp:TextBox>
            <br /><br />
            <label>Enter number of columns:</label>
            <asp:TextBox ID="txtCols" runat="server"></asp:TextBox>
            <br /><br />
            <asp:CheckBox ID="cbBorders" runat="server" Text="Add borders" />
            <br /><br />
            <asp:Button ID="btnGenerate" runat="server" Text="Generate Table"
OnClick="btnGenerate_Click" />
            <br /><br />
            <asp:Panel ID="pnlTable" runat="server" Visible="False"></asp:Panel>
        </form>
    </div>
</body>
</html>

```

## .vb

Partial Class table

Inherits System.Web.UI.Page

Protected Sub btnGenerate\_Click(sender As Object, e As EventArgs) Handles  
btnGenerate.Click

' Get number of rows and columns from textboxes

Dim rows As Integer

Dim cols As Integer

```

        If Integer.TryParse(txtRows.Text, rows) AndAlso
Integer.TryParse(txtCols.Text, cols) Then
    ' Generate the table
    GenerateTable(rows, cols)
Else
    ' Invalid input, handle appropriately
End If
End Sub

Private Sub GenerateTable(rows As Integer, cols As Integer)
    ' Create a new table
    Dim table As New System.Web.UI.WebControls.Table()
    table.CssClass = "generated-table"

    ' Create table rows and cells
    For i As Integer = 1 To rows
        Dim row As New TableRow()

        For j As Integer = 1 To cols
            Dim cell As New TableCell()
            cell.Text = i.ToString() & ", " & j.ToString()

            ' Add borders if checkbox is checked
            If cbBorders.Checked Then
                cell.Style("border") = "1px solid black"
            End If

            row.Cells.Add(cell)
        Next

        table.Rows.Add(row)
    Next

    ' Add the generated table to the Panel
    pnlTable.Controls.Clear()
    pnlTable.Controls.Add(table)
    pnlTable.Visible = True
End Sub
End Class

```

Table Generator

Enter number of rows:

Enter number of columns:

Add borders

1, 1	1, 2	1, 3	1, 4	1, 5	1, 6	1, 7	1, 8	1, 9
2, 1	2, 2	2, 3	2, 4	2, 5	2, 6	2, 7	2, 8	2, 9