

IAD

Lab 09

Code Implementation:

Default.aspx:

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head id="Head1" runat="server">
    <title>CheckBoxTest</title>
</head>
<body>
    <form id="form1" method="post" runat="server">
        Choose your favorite programming languages: <br /><br />
        <asp:CheckBoxList id="chkList" runat="server" /><br /><br />
        <asp:Button id="cmdOK" Text="OK" runat="server" />
        <br /><br />
        <asp:Label id="lblResult" runat="server" />

    </form>
</body>
</html>
```

Default.aspx.vb:

Imports System.Web.UI

Partial Class CheckListTest

Inherits 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 = "You choose:"

```

Dim lstItem As ListItem
For Each lstItem In chkList.Items
    If lstItem.Selected = True Then
        lblResult.Text &= "<br>" & lstItem.Text
    End If
Next

lblResult.Text &= "</b>"
End Sub
End Class

```

Default2.aspx:

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default2.aspx.vb" Inherits="TableTest" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Table Test</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            Rows:
            <asp:TextBox ID="txtRows" runat="server" />
            &nbsp; Cols:
            <asp:TextBox ID="txtCols" runat="server" />
            <br /> <br />
            <asp:CheckBox ID="chkBorder" runat="server" Text="Put Border Around Cells" />
            <br /> <br />
            <asp:Button ID="cmdCreate" runat="server" Text="Create" />
            <br /> <br />
            <asp:Table ID="tbl" runat="server" />
        </div>
    </form>
</body>
</html>

```

Default2.aspx.vb:

```

Imports System.Web.UI
Partial Public Class TableTest
    Inherits Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Load
        tbl.BorderStyle = BorderStyle.Inset
        tbl.BorderWidth = Unit.Pixel(1)
    End Sub

```

```
Protected Sub cmdCreate_Click(ByVal sender As Object, ByVal e As EventArgs) Handles cmdCreate.Click
    tbl.Controls.Clear()
```

```
    Dim row, col As Integer
```

```
    For row = 0 To Val(txtRows.Text - 1)
```

```
        Dim rowNew As New TableRow()
```

```
        tbl.Controls.Add(rowNew)
```

```
        For col = 0 To Val(txtCols.Text - 1)
```

```
            Dim cellNew As New TableCell()
```

```
            Dim lblNew As New Label()
```

```
            lblNew.Text = "Example Cell (" & row.ToString() & ", "
```

```
            lblNew.Text &= col.ToString() & ")<br />"
```

```
            Dim imgNew As New System.Web.UI.WebControls.Image()
```

```
            imgNew.ImageUrl = "emoji1.jpg"
```

```
            imgNew.Width = Unit.Pixel(50)
```

```
            imgNew.Height = Unit.Pixel(50)
```

```
            cellNew.Controls.Add(lblNew)
```

```
            cellNew.Controls.Add(imgNew)
```

```
            If chkBorder.Checked = True Then
```

```
                cellNew.BorderStyle = BorderStyle.Inset
```

```
                cellNew.BorderWidth = Unit.Pixel(1)
```

```
            End If
```

```
            rowNew.Controls.Add(cellNew)
```

```
        Next
```

```
    Next
```

```
End Sub
```

```
End Class
```

Quiz.aspx:

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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head runat="server">
```

```
<title>RadioButtonList</title>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
Click on button to remove:<br /><br />
```

```
<asp:RadioButtonList ID="rbl" runat="server" /><br /><br />
```

```
<asp:Button ID="btn" runat="server" Text="Submit" />
```

```
<br /> <br />
<asp:Label ID="lbl" runat="server" />
</form>
</body>
</html>
```

Quiz.aspx.vb:

```
Imports System.Web.UI
Partial Class _quiz
    Inherits Page
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Load
        If IsPostBack = False Then
            rbl.Items.Add("C")
            rbl.Items.Add("C++")
            rbl.Items.Add("PHP")
            rbl.Items.Add("Java")
            rbl.Items.Add("Python")
            rbl.Items.Add("R")
            rbl.Items.Add("JavaScript")

        End If
    End Sub
    Protected Sub btn_Click(ByVal sender As Object, ByVal e As EventArgs) Handles btn.Click

        If rbl.SelectedIndex >= 0 Then
            rbl.Items.RemoveAt(rbl.SelectedIndex)
            lbl.Text = "Selected item removed."
        Else
            lbl.Text = "Please select a button to remove."
        End If
    End Sub
End Class
```