



LAB 9

Web Controls

Problem_1.aspx.vb

```
Partial Class _Default
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles
MyBase.Load
        If Not Me.IsPostBack 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 BtnOK_Click(ByVal sender As Object, ByVal e As EventArgs) Handles
BtnOK.Click
        lblResult.Text = " </br></br>You chose:<b>"

        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
```

Problem_1.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Problem_1.aspx.vb"
Inherits="_Default" %>

<!DOCTYPE html>
<html>
<head>
    <title>CheckBoxTest</title>
</head>
<body>
    <form id="form1" runat="server">

        Choose your favorite programming languages:<br /><br />

        <asp:CheckBoxList id="chkList" runat="server" /><br /><br />
        <asp:Button id="BtnOK" Text="OK" runat="server" />
        <asp:Label id="lblResult" runat="server" />

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

Problem_2.aspx.vb

```
Partial Class Problem_2
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles
Me.Load
        ' Configure the table's appearance.
        ' This could also be performed in the .aspx file,
        ' or in the cmdCreate_Click event handler.
        tbl.BorderStyle = BorderStyle.Inset
        tbl.BorderWidth = Unit.Pixel(1)
    End Sub

    Protected Sub TableCreate_Click(ByVal sender As Object, ByVal e As EventArgs)
Handles TableCreate.Click
        ' Remove all the current rows and cells.
        ' This would not be necessary if you set EnableViewState = False.
        tbl.Controls.Clear()
        Dim row, col As Integer
        For row = 0 To Val(txtRows.Text - 1)
            ' Create a new TableRow object.
            Dim rowNew As New TableRow()
            ' Put the TableRow in the Table.
            tbl.Controls.Add(rowNew)
            For col = 0 To Val(txtCols.Text - 1)
                ' Create a new TableCell object.
                Dim cellNew As New TableCell()
                cellNew.Text = "Example Cell (" & row.ToString() & ", "
                cellNew.Text &= col.ToString() & ")"
                If chkBorder.Checked = True Then
                    cellNew.BorderStyle = BorderStyle.Inset
                    cellNew.BorderWidth = Unit.Pixel(1)
                End If
                ' Put the TableCell in the TableRow.
                rowNew.Controls.Add(cellNew)
            Next
        Next
    End Sub
End Class
```

Problem_2.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Problem_2.aspx.vb"
Inherits="Problem_2" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>

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

```
<div>
  <asp:Label ID="lblRows" runat="server" Text="Rows: " />
  <asp:TextBox ID="txtRows" runat="server" />

  <asp:Label ID="lblCols" runat="server" Text="Columns: " />
  <asp:TextBox ID="txtCols" runat="server" /> &nbsp;

  <asp:CheckBox ID="chkBorder" runat="server" Text="Add Border" />
<br><br>

  <asp:Button ID="TableCreate" runat="server" Text="Create Table"
OnClick="TableCreate_Click" />

  <br /><br />
  <asp:Table ID="tbl" runat="server" />
</div>
</form>

</body>
</html>
```

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