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<%--Default.aspx--%>

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <h1>Lab 9</h1>
        <h3>Problem 1: </h3>
        <p>Create a ListBoxItems to select multiple checkboxes</p>
        <a href="ListItems.aspx">Problem 1 Code Implementation</a>
        <h3>Problem 2: </h3>
        <p>Create a Dynamic Table with formatting options and an image with
label</p>
        <a href="Table_Test.aspx">Problem 2 Code Implementation</a>
        <h3>Quiz 5: </h3>
        <p>Create a RadioButtonList to eliminate selected radio button</p>
        <a href="Quiz_5.aspx">Quiz 5 Code Implementation</a>
    </form>
</body>
</html>

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<%--ListItems.aspx--%>

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>List Web Controls</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h3>Choose your favorite programming language:</h3>
            <asp:CheckBoxList ID="checkboxlist" runat="server">
            </asp:CheckBoxList>
            <asp:Button runat="server" ID="okButton" Text="OK" />
        </div>
        <asp:Label id="label" runat="server">
        </asp:Label>
    </form>
</body>
</html>

```

'ListItems.aspx.vb

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

    Private Sub _ListItems_Load(sender As Object, e As EventArgs) Handles Me.Load
        If Me.IsPostBack = False Then
            checkboxlist.Items.Add("C")
            checkboxlist.Items.Add("C++")
            checkboxlist.Items.Add("C#")
            checkboxlist.Items.Add("Visual Basic 6.0")
            checkboxlist.Items.Add("VB .NET")
            checkboxlist.Items.Add("Pascal")
        End If
    End Sub

    Private Sub _Render_Labels(sender As Object, e As EventArgs) Handles
        okButton.Click
            label.Text = "<h4>You choose:</h4> <b>"

            Dim listItem As ListItem
            For Each listItem In checkboxlist.Items
                If listItem.Selected Then
                    label.Text += "<br>" + listItem.Text
                End If
            Next

            label.Text += "</b>"
        End Sub

End Class
```

<%--Quiz_5.aspx--%>

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Quiz_5.aspx.vb" Inherits="Quiz_5" %>

<!DOCTYPE html>

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h3>Choose your favorite programming language:</h3>
            <asp:RadioButtonList ID="radioButtonList" runat="server">
            </asp:RadioButtonList>
            <asp:Button runat="server" ID="okButton" Text="OK" />
        </div>
        <asp:Label id="label" runat="server">

    </asp:Label>
    </form>
```

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

```
'Quiz_5.aspx.vb
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```
Partial Class Quiz_5
    Inherits System.Web.UI.Page
    Private Sub _RadioItems_Load(sender As Object, e As EventArgs) Handles Me.Load
        If Me.IsPostBack = False Then
            radioButtonList.Items.Add("C")
            radioButtonList.Items.Add("C++")
            radioButtonList.Items.Add("C#")
            radioButtonList.Items.Add("Visual Basic 6.0")
            radioButtonList.Items.Add("VB .NET")
            radioButtonList.Items.Add("Pascal")
        End If
    End Sub

    Private Sub _Render_Labels(sender As Object, e As EventArgs) Handles
        okButton.Click

        Dim listItem As ListItem
        If radioButtonList.SelectedItem IsNot Nothing Then
            listItem = radioButtonList.SelectedItem
            radioButtonList.Items.Remove(listItem)
            label.Text = "<b>Removed " + listItem.Text + " </b><br>"
        Else
            label.Text = "<b>No Item Removed</b>"
        End If

    End Sub
End Class
```

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            Rows:
            <asp:TextBox ID="rows" runat="server"/>
            Cols:
            <asp:TextBox ID="cols" runat="server"/>
            <asp:CheckBox ID="isBorder" runat="server" Text="Put Border Around
Cells" />
```

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        <asp:Button ID="createButton" runat="server" Text="Create" />

        <asp:Table ID="generatedTable" runat="server" />
    </div>
</form>
</body>
</html>

```

'Table_Test.aspx.vb

```

Partial Class Table_Test
    Inherits System.Web.UI.Page

    Private Sub cmdCreate_Click(sender As Object, e As EventArgs) Handles
createButton.Click
        generatedTable.Controls.Clear()

        Dim i, j As Integer
        For i = 0 To Val(rows.Text - 1)

            Dim row As New TableRow()
            generatedTable.Controls.Add(row)
            For j = 0 To Val(cols.Text - 1)
                Dim cell As New TableCell()

                Dim label As New Label()
                label.Text = "Example Cell (" + CType(i, String) + "," + CType(j,
String) + ")"

                Dim image As New System.Web.UI.WebControls.Image()
                image.ImageUrl = "image.png"

                cell.Controls.Add(label)
                cell.Controls.Add(image)

                If isBorder.Checked = True Then
                    cell.BorderStyle = BorderStyle.Ridge
                    cell.BorderWidth = Unit.Pixel(1)
                End If

                row.Controls.Add(cell)
            Next
        Next
    End Sub
End Class

```