

LAB 9

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CODE

//PROBLEM 1

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>Favorite Programming Languages</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h2>Choose your favorite programming languages:</h2>
            <asp:CheckBoxList ID="chkLanguages" runat="server">
                <asp:ListItem Text="C" Value="C"></asp:ListItem>
                <asp:ListItem Text="C++" Value="C++"></asp:ListItem>
                <asp:ListItem Text="C#" Value="C#"></asp:ListItem>
                <asp:ListItem Text="Visual Basic 6.0" Value="VB6"></asp:ListItem>
                <asp:ListItem Text="VB.NET" Value="VB.NET"></asp:ListItem>
                <asp:ListItem Text="Pascal" Value="Pascal"></asp:ListItem>
            </asp:CheckBoxList>

            <br />
            <asp:Button ID="btnSubmit" runat="server" Text="OK" />

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

Default.aspx.vb

Imports System

Imports System.Web.UI.WebControls

Partial Class _Default

Inherits System.Web.UI.Page

Protected Sub btnSubmit_Click(sender As Object, e As EventArgs) Handles
btnSubmit.Click

Dim selectedItems As New System.Text.StringBuilder()
selectedItems.Append("You chose:
")

For Each item As ListItem In chkLanguages.Items
If item.Selected Then

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        selectedItems.Append("- " & item.Text & "<br />")
    End If
Next

If selectedItems.ToString() = "You chose:<br />" Then
    lblResult.Text = "Please select at least one programming language."
Else
    lblResult.Text = selectedItems.ToString()
End If
End Sub
End Class

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//problem 2

Default.aspx

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<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default.aspx.vb"
Inherits="TableTest" %>
<html>
<head runat="server">
<title>Table Test</title>
</head>
<body>
<form method="post" runat="server">
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" />
</form>
</body>
</html>

```

Default.aspx.vb

```

Partial Public Class TableTest
    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 cmdCreate_Click(ByVal sender As Object,
        ByVal e As EventArgs) Handles cmdCreate.Click
        ' Remove all the current rows and cells.
        ' This would not be necessary if you set EnableViewState = False.
        tbl.Controls.Clear()
        Dim i, j As Integer
        For i = 0 To Val(txtRows.Text - 1)
            ' Create a new TableRow object.

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Dim rowNew As New TableRow()
' Put the TableRow in the Table.
tbl.Controls.Add(rowNew)
For j = 0 To Val(txtCols.Text - 1)
    ' Create a new TableCell object.
    Dim cellNew As New TableCell()
    cellNew.Text = "Example Cell (" & i.ToString() & ", "
    cellNew.Text &= j.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)
    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

```