

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>Programming Language Info</title>
```

```
</head>
```

```
<body>
```

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

```
        <div style="font-family: Arial; width: 400px; margin: 50px auto; text-align:
center;">
```

```
            <h2>Select a Programming Language</h2>
```

```
            <asp:ListBox ID="lstLanguages" runat="server" Width="200px"
SelectionMode="Single">
```

```
                <asp:ListItem>Java</asp:ListItem>
```

```
                <asp:ListItem>JavaScript</asp:ListItem>
```

```
                <asp:ListItem>C#</asp:ListItem>
```

```
                <asp:ListItem>C++</asp:ListItem>
```

```
                <asp:ListItem>C</asp:ListItem>
```

```
                <asp:ListItem>Python</asp:ListItem>
```

```
                <asp:ListItem>SQL</asp:ListItem>
```

```
                <asp:ListItem>HTML</asp:ListItem>
```

```
                <asp:ListItem>CSS</asp:ListItem>
```

```
                <asp:ListItem>PHP</asp:ListItem>
```

```
            </asp:ListBox>
```

```
        <br /><br />
```

```

        <asp:Button ID="btnShowInfo" runat="server" Text="Show Info"
OnClick="btnShowInfo_Click" />

        <br /><br />

        <asp:Label ID="lblInfo" runat="server" Font-Bold="true"
ForeColor="Navy"></asp:Label>

    </div>

</form>

</body>

</html>

```

Default.aspx.vb:

Partial Class _Default

Inherits System.Web.UI.Page

Protected Sub btnShowInfo_Click(sender As Object, e As EventArgs) Handles btnShowInfo.Click

Dim selectedLang As String = lstLanguages.SelectedValue

Dim info As String = ""

Select Case selectedLang

Case "Java"

info = "Java is a high-level, class-based."

Case "JavaScript"

info = "JavaScript is used to create effects in web browsers."

Case "C#"

info = "C# is a modern, object-oriented programming language."

Case "C++"

info = "C++ is a powerful general-purpose language used for development."

Case "C"

info = "C is a procedural programming language."

Case "Python"

info = "Python is a high-level language uses interpreter."

Case "SQL"

info = "SQL is a language used in programming and managing relational databases."

Case "HTML"

info = "HTML is the standard markup language for creating web pages."

Case "CSS"

info = "CSS is used to style and layout web pages."

Case "PHP"

info = "PHP is a popular general-purpose scripting language especially suited to web development."

Case Else

info = "Please select a language from the list."

End Select

lblInfo.Text = info

End Sub

End Class

DynamicTable.aspx:

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

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

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

```
<title>Dynamic Table Generator</title>
```

```
</head>
```

```
<body>

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

    <div style="font-family: Arial; padding: 20px; width: 600px; margin: auto;">

      <h2>Dynamic Table Generator</h2>

      Rows:

      <asp:DropDownList ID="ddlRows" runat="server">

        <asp:ListItem Text="1" Value="1" />
        <asp:ListItem Text="2" Value="2" />
        <asp:ListItem Text="3" Value="3" />
        <asp:ListItem Text="4" Value="4" />
        <asp:ListItem Text="5" Value="5" />
      </asp:DropDownList>

      Columns:

      <asp:DropDownList ID="ddlColumns" runat="server">

        <asp:ListItem Text="1" Value="1" />
        <asp:ListItem Text="2" Value="2" />
        <asp:ListItem Text="3" Value="3" />
        <asp:ListItem Text="4" Value="4" />
        <asp:ListItem Text="5" Value="5" />
      </asp:DropDownList>

      <asp:Button ID="btnGenerate" runat="server" Text="Generate Table"
      OnClick="btnGenerate_Click" />

      <br /><br />

      <asp:Placeholder ID="phTable" runat="server"></asp:Placeholder>

    </div>

  </form>

</body>
```

</html>

DynamicTable.aspx.vb:

Partial Class DynamicTable

Inherits System.Web.UI.Page

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

Dim rows As Integer = Integer.Parse(ddlRows.SelectedValue)

Dim columns As Integer = Integer.Parse(ddlColumns.SelectedValue)

Dim table As New Table()

table.BorderColor = Drawing.Color.Red

table.BorderWidth = 2

table.GridLines = GridLines.Both

For i As Integer = 1 To rows

Dim tr As New TableRow()

For j As Integer = 1 To columns

Dim td As New TableCell()

If j = 1 Then

Dim ddlLang As New DropDownList()

ddlLang.Items.Add("Urdu")

ddlLang.Items.Add("English")

ddlLang.Items.Add("Arabic")

ddlLang.Items.Add("Chinese")

td.Controls.Add(ddlLang)

```

Else
    td.Text = "{" & i.ToString() & "," & j.ToString() & "}"
End If

If i = rows Then
    td.BackColor = Drawing.Color.LightGray
    td.Controls.Clear()

    Dim rbl As New RadioButtonList()
    rbl.RepeatDirection = RepeatDirection.Horizontal
    rbl.Items.Add("1")
    rbl.Items.Add("2")
    rbl.Items.Add("3")
    rbl.Items.Add("4")
    td.Controls.Add(rbl)
End If

tr.Cells.Add(td)
Next

table.Rows.Add(tr)
Next

phTable.Controls.Clear()
phTable.Controls.Add(table)
End Sub
End Class

```

Output:

Select a Programming Language

Java

JavaScript

C#

C++

Show Info

Java is a high-level, class-based.

Dynamic Table Generator

Rows: Columns:

Urdu v		{1,2}	{1,3}
Urdu v		{2,2}	{2,3}
☐ 1 ☐ 2 ☐ 3 ☐ 4	☐ 1 ☐ 2 ☐ 3 ☐ 4	☐ 1 ☐ 2 ☐ 3 ☐ 4	☐ 1 ☐ 2 ☐ 3 ☐ 4