

Problem 1:

Code Implementation:

Partial Class _Default

Inherits System.Web.UI.Page

Private Sub _Default_Load(sender As Object, e As EventArgs) Handles Me.Load

If Me.IsPostBack = False Then

 CheckBoxList1.Items.Add("C")

 CheckBoxList1.Items.Add("C++")

 CheckBoxList1.Items.Add("C#")

 CheckBoxList1.Items.Add("Visual Basic 6.0")

 CheckBoxList1.Items.Add("VB>NET")

 CheckBoxList1.Items.Add("PASCAL")

End If

End Sub

Private Sub btnsubmit_Click(sender As Object, e As EventArgs) Handles btnsubmit.Click

 lbldisplaylanguage.Text = "You Chose: "

 Dim lstitem As ListItem

 For Each lstitem In CheckBoxList1.Items

 If lstitem.Selected = True Then

 lbldisplaylanguage.Text &= "
" & lstitem.Text

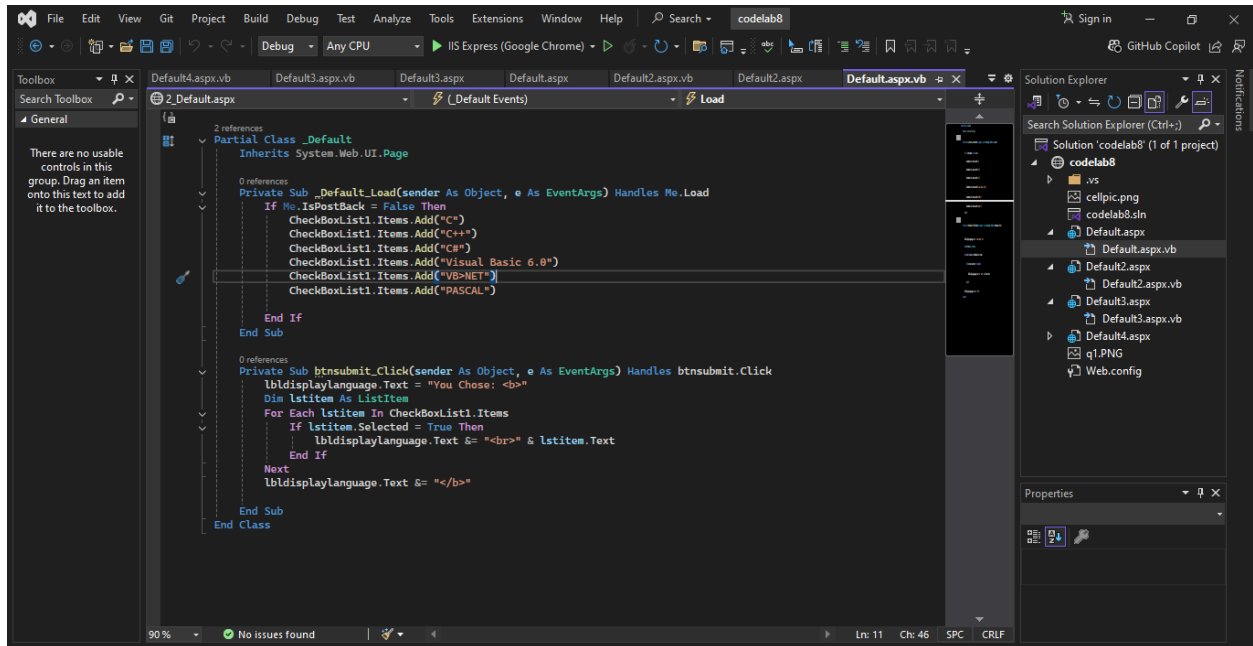
 End If

 Next

 lbldisplaylanguage.Text &= ""

End Sub

End Class



```
<%@ 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">
```

```
        <div>
```

```
            Choose Your Favorite Programming Language:
```

```
            <br />
```

```
            <br />
```

```
            <br />
```

```
            <asp:CheckBoxList ID="CheckBoxList1" runat="server">
```

```
            </asp:CheckBoxList>
```

```
            <br />
```

```
            <br />
```

```
            <asp:Button ID="btnsubmit" runat="server" Text="OK" />
```

```
            <br />
```

```
            <br />
```

```
            <asp:Label ID="lbldisplaylanguage" runat="server" Text="You Chose the following
Languages"></asp:Label>
```

```
            <br />
```

```
            <br />
```

```

<br />

<br />

<asp:RadioButtonList ID="RadioButtonList1" runat="server">

</asp:RadioButtonList>

<br />

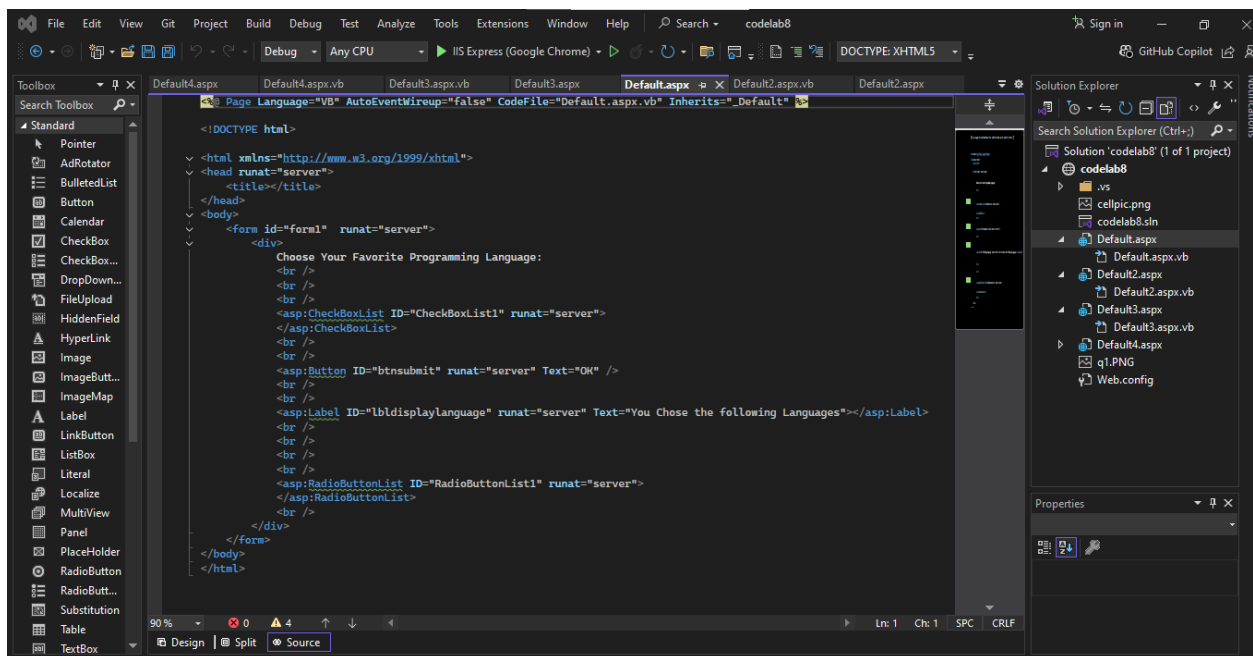
</div>

</form>

</body>

</html>

```



Output:

Choose Your Favorite Programming Language:

- ☐ C
- ☐ C++
- ☐ C#
- ☐ Visual Basic 6.0
- ☐ VB>NET
- ☐ PASCAL

OK

You Chose the following Languages

Choose Your Favorite Programming Language:

- ☐ C
- ☐ C++
- ☒ C#
- ☒ Visual Basic 6.0
- ☐ VB>NET
- ☒ PASCAL

OK

You Chose:

C#
Visual Basic 6.0
PASCAL

Problem 2:

Partial Class Default2

Inherits System.Web.UI.Page

Protected Sub cmdCreate_Click(sender As Object, e As EventArgs) Handles
cmdCreate.Click

tbl.Controls.Clear()

Dim i, j As Integer

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

Dim rowNew As New TableRow()

tbl.Controls.Add(rowNew)

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

Dim cellNew As New TableCell()

Dim lblNew As New Label()

lblNew.Text = "Example Cell (" & i.ToString() & "," & j.ToString() &
")
"

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

imgNew.ImageUrl = "cellpic.png"

imgNew.Width = Unit.Pixel(20)

imgNew.Height = Unit.Pixel(20)

cellNew.Controls.Add(lblNew)

cellNew.Controls.Add(imgNew)

If chkBorder.Checked = True Then

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

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

```
End If
```

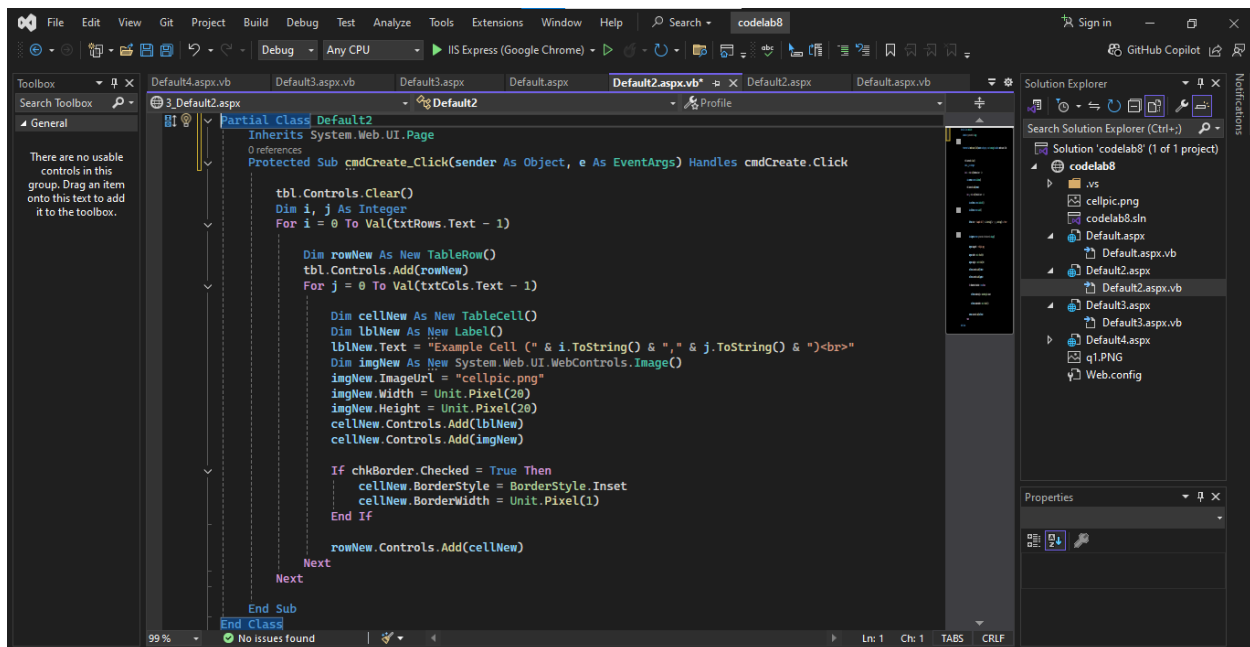
```
rowNew.Controls.Add(cellNew)
```

```
Next
```

```
Next
```

```
End Sub
```

```
End Class
```



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

```
<!DOCTYPE html>
```

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

```
<head id="Head1" runat="server">
```

```
    <title>Table Test</title>
```

```
</head>
```

```
<body>
```

```
    <form id="Form2" 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"
```

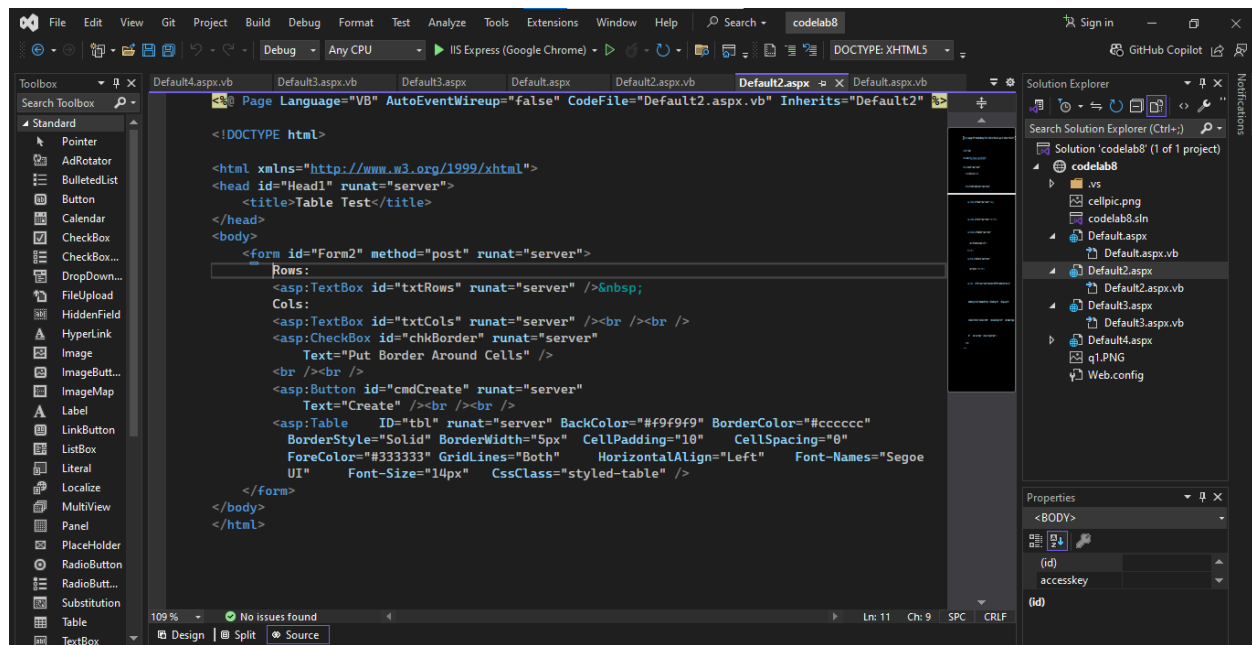
```
            Text="Create" /><br /><br />
```

```
        <asp:Table ID="tbl" runat="server" BackColor="#f9f9f9" BorderColor="#cccccc"
BorderStyle="Solid" BorderWidth="5px" CellPadding="10" CellSpacing="0"
ForeColor="#333333" GridLines="Both" HorizontalAlign="Left" Font-Names="Segoe UI"
Font-Size="14px" CssClass="styled-table" />
```

```
    </form>
```

```
</body>
```

```
</html>
```



Output:

Rows: Cols:

☐ Put Border Around Cells

Create

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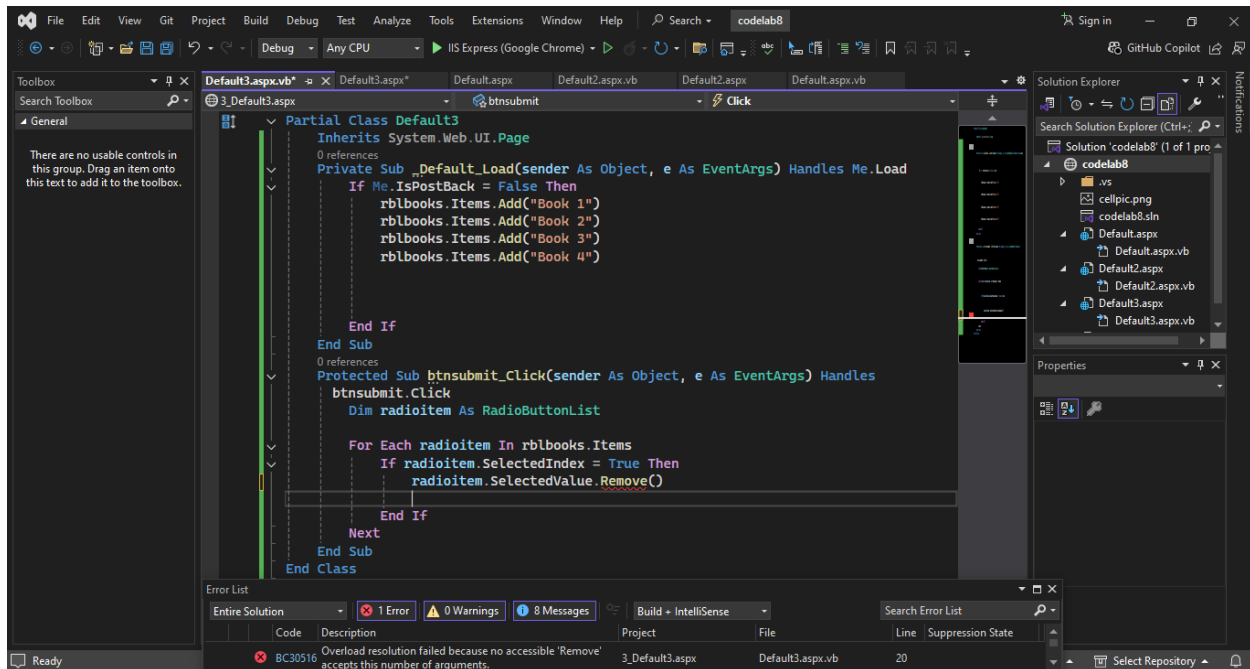
Rows: Cols:

☐ Put Border Around Cells

Create

Example Cell (0,0)	Example Cell (0,1)	Example Cell (0,2)	Example Cell (0,3)
			
Example Cell (1,0)	Example Cell (1,1)	Example Cell (1,2)	Example Cell (1,3)
			
Example Cell (2,0)	Example Cell (2,1)	Example Cell (2,2)	Example Cell (2,3)
			

Problem 3: Quiz:



Corrected:

Partial Class Default4

Inherits System.Web.UI.Page

Private Sub _Default_Load(sender As Object, e As EventArgs) Handles Me.Load

If Me.IsPostBack = False Then

 rblbooks.Items.Add("Book 1")

 rblbooks.Items.Add("Book 2")

 rblbooks.Items.Add("Book 3")

 rblbooks.Items.Add("Book 4")

End If

End Sub

Protected Sub btnsubmit_Click(sender As Object, e As EventArgs) Handles btnsubmit.Click

 If rblbooks.SelectedIndex >= -1 Then

 lbldisplay.Text = "You Chose:
" &

 rblbooks.SelectedItem.Text & ""

 rblbooks.Items.RemoveAt(rblbooks.SelectedIndex)

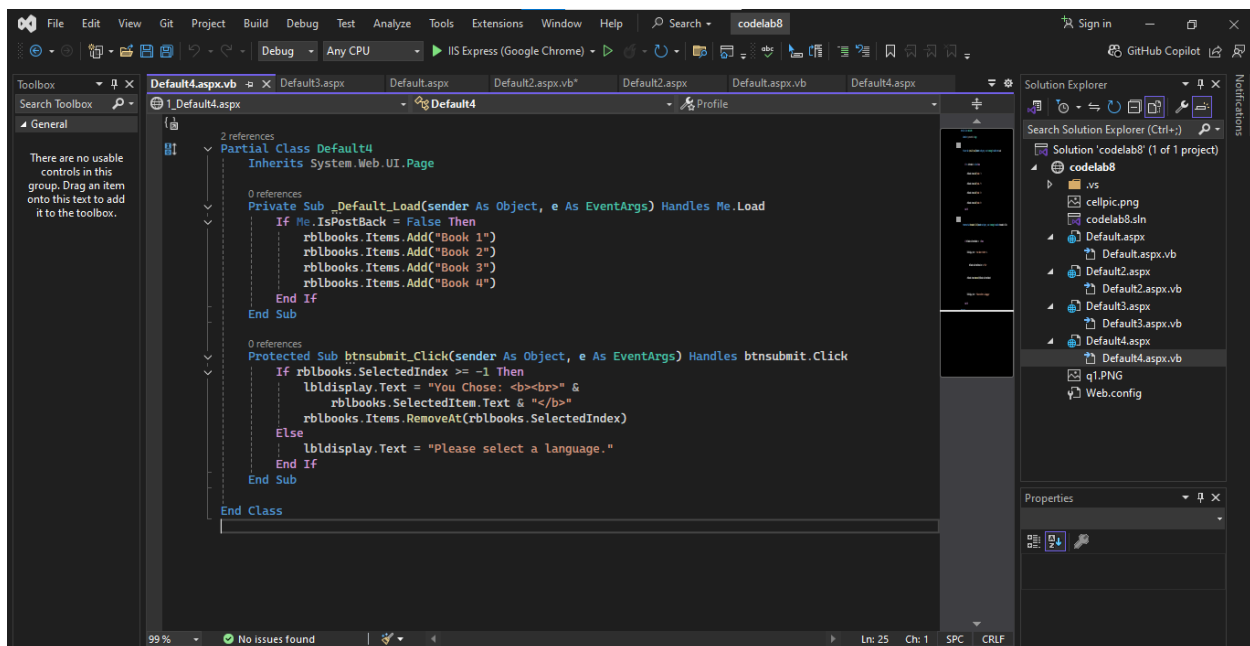
 Else

 lbldisplay.Text = "Please select a language."

 End If

End Sub

End Class



```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default4.aspx.vb"
Inherits="Default4" %>
```

```
<!DOCTYPE html>
```

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

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

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

```
</head>
```

```
<body>
```

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

```
        <div>
```

```
            <asp:RadioButtonList ID="rblbooks" runat="server">
```

```
        </asp:RadioButtonList>
```

```
        <br />
```

```
        <br />
```

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

```
        <br />
```

```
        <br />
```

```
        <asp:Label ID="lbldisplay" runat="server" Text=""></asp:Label>
```

```
        <br />
```

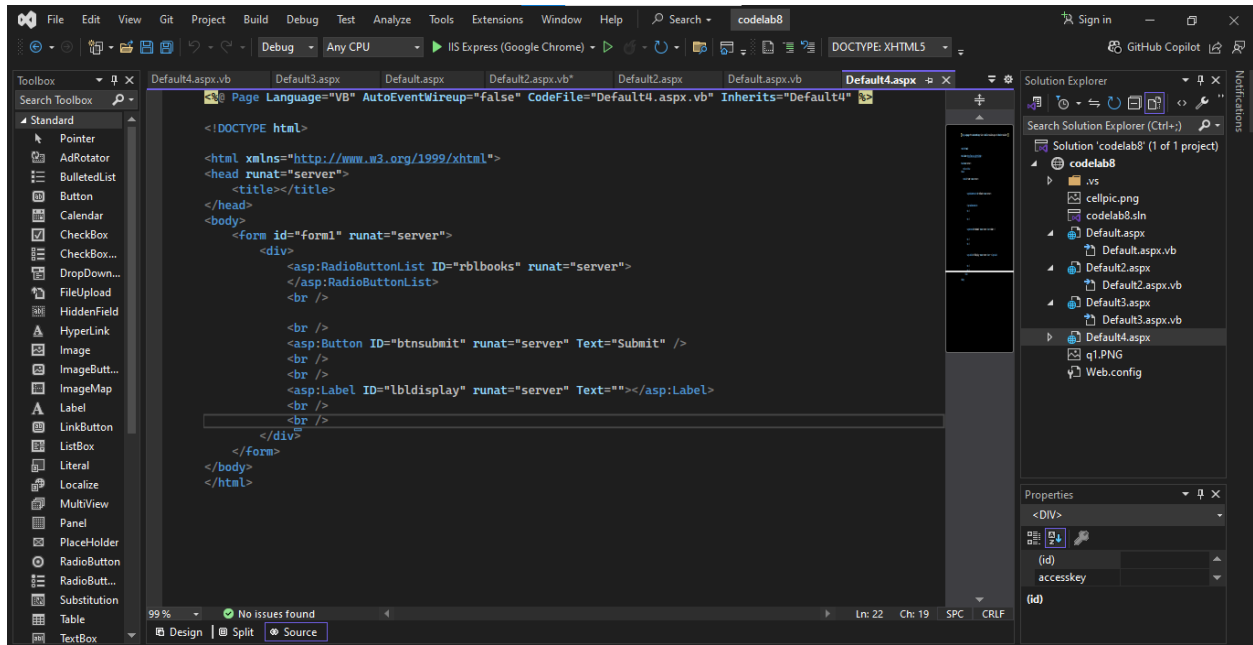
```
        <br />
```

```
    </div>
```

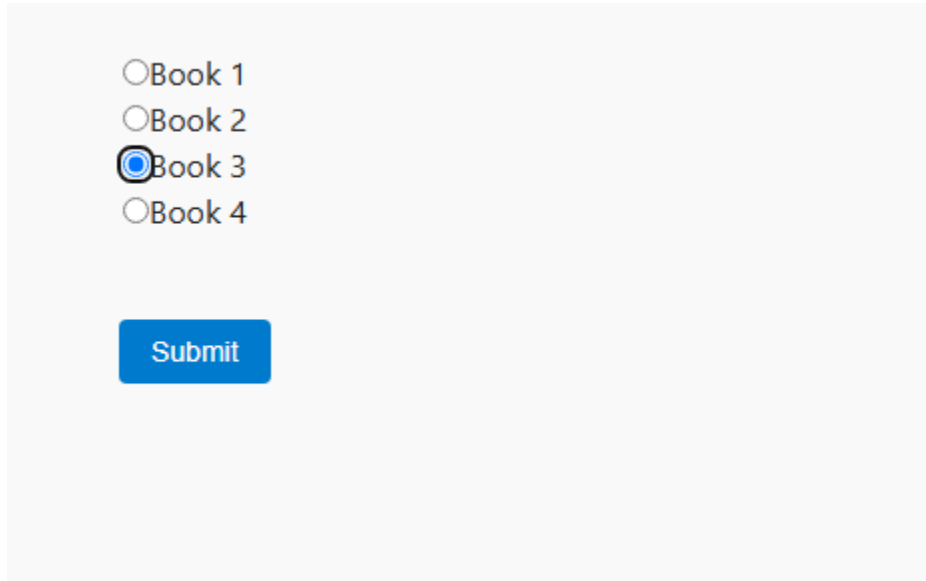
```
</form>
```

```
</body>
```

</html>



Output:



☐ Book 1

☐ Book 2

☐ Book 4

Submit

You Chose:

Book 3