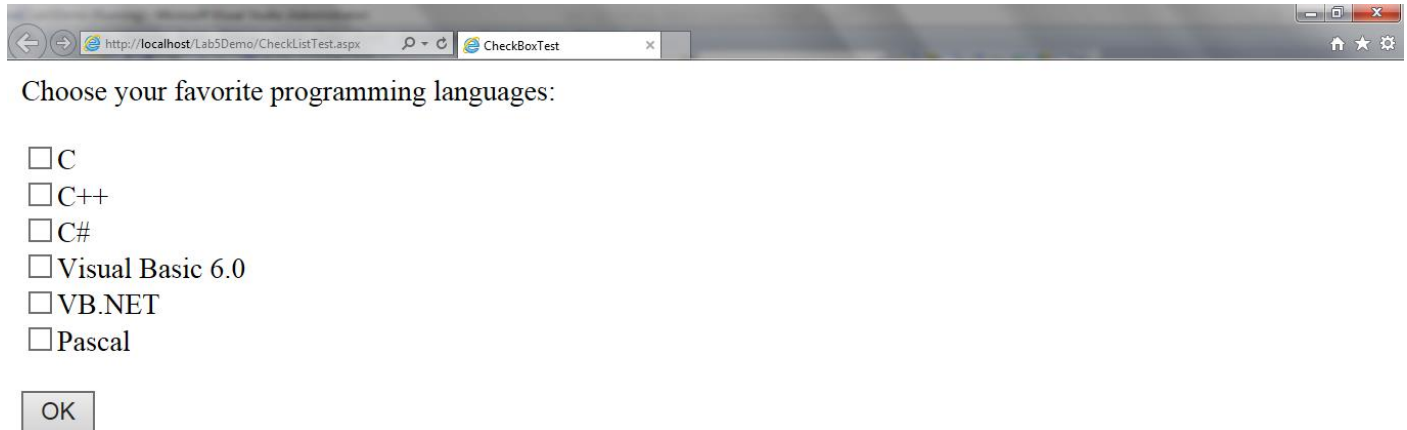


Problem 1) Develop an asp.net page that displays a list of options with check boxes (Use CheckBoxList web control).

On clicking a button (web control) the page displays the selected options in a label control.

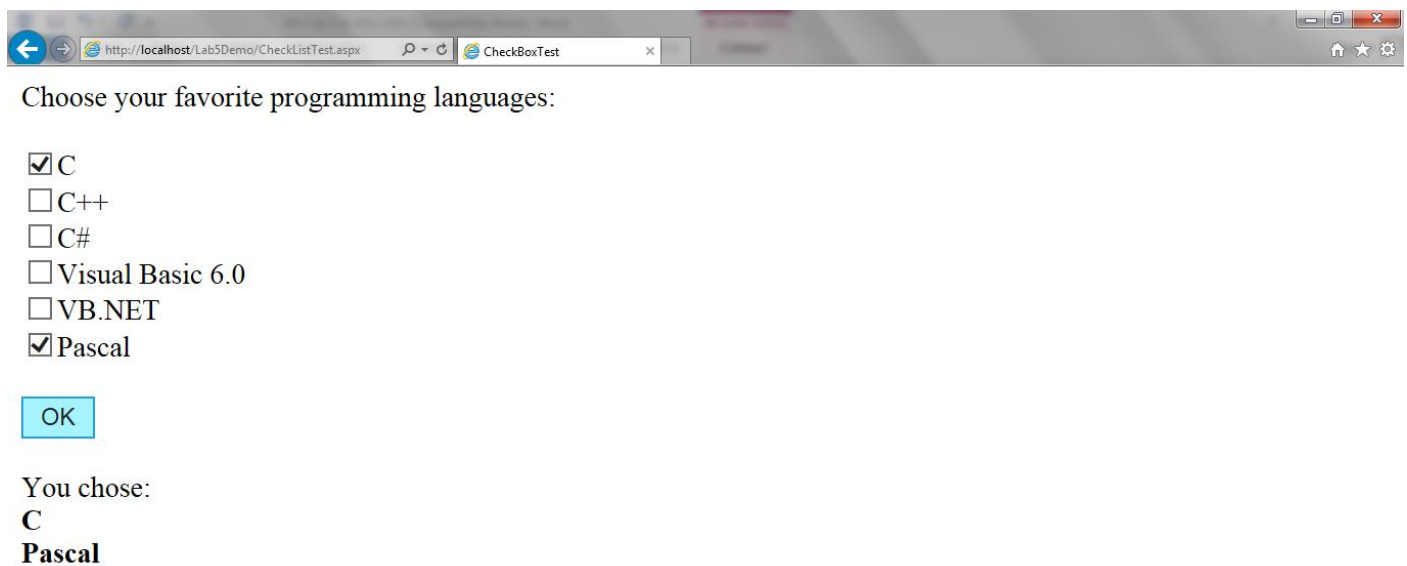
Sample User Interaction



Choose your favorite programming languages:

- ☐ C
- ☐ C++
- ☐ C#
- ☐ Visual Basic 6.0
- ☐ VB.NET
- ☐ Pascal

OK



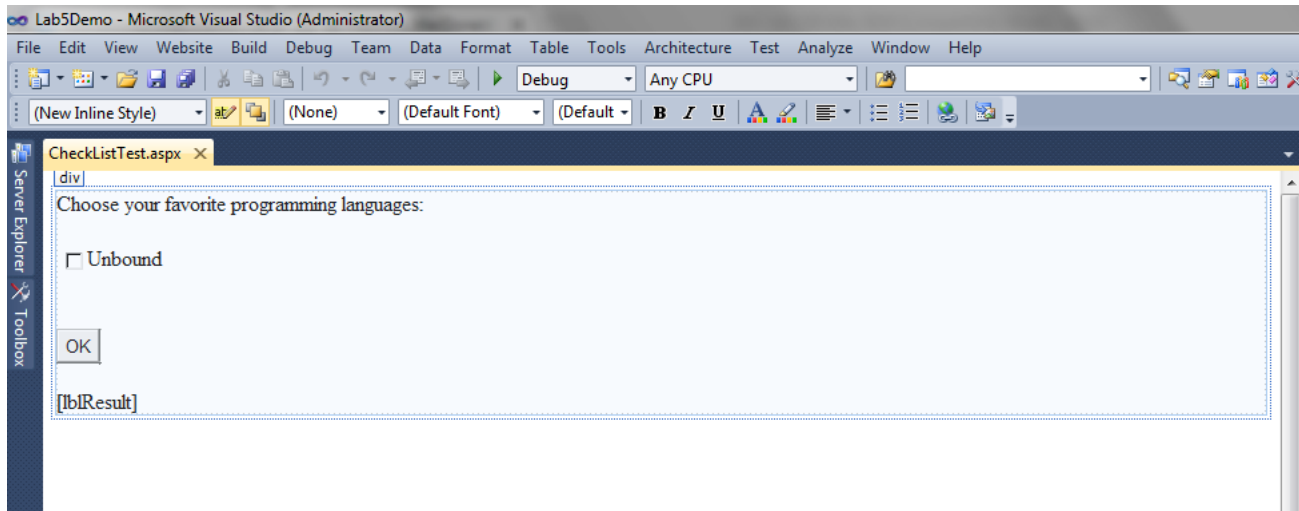
Choose your favorite programming languages:

- ☒ C
- ☐ C++
- ☐ C#
- ☐ Visual Basic 6.0
- ☐ VB.NET
- ☒ Pascal

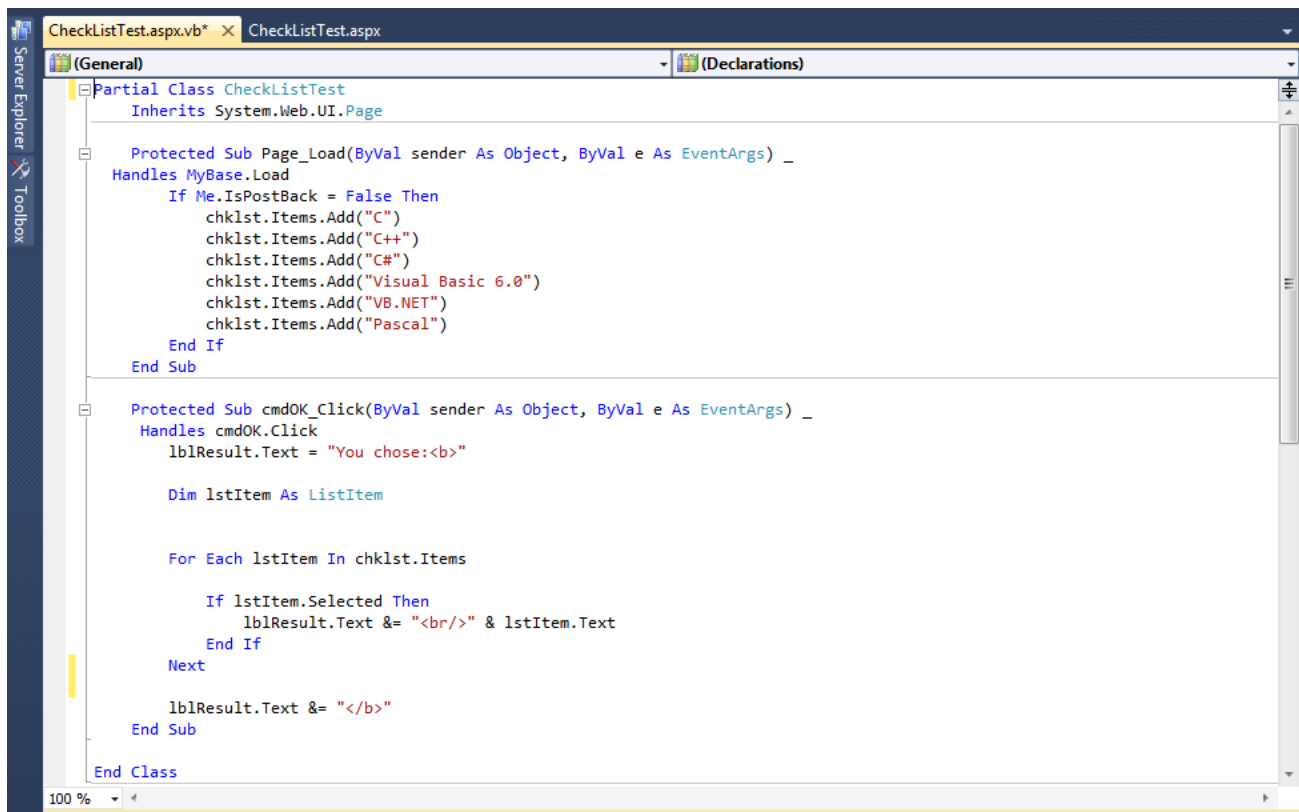
OK

You chose:
C
Pascal

Solution) .aspx page



Code behind file



Problem 2) Develop a page that displays two text boxes and a button web control. The textboxes are used to capture number of rows and number of columns from user.

- (a) On clicking button, generate a table with r rows and c columns. In each cell display row,col values.
- (b) Optionally add features of border and image in each cell.

Following figure shows a table with 4 rows and 4 columns.

The screenshot shows a web browser window with the address bar displaying 'http://localhost/Lab5Demo/TableTest.aspx'. The page title is 'Table Test'. The form contains two text boxes: 'Rows: 4' and 'Cols: 4'. Below these is a checkbox labeled 'Put Border Around Cells' which is checked. A 'Create' button is positioned below the checkbox. The resulting table is a 4x4 grid. Each cell contains the text 'Example Cell (row,col)' where 'row' and 'col' are the respective row and column indices, and a yellow smiley face icon. The cells are bordered.

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

Solution)

Code behind (Pseudo code)

Page Load Event Handler (Pseudo code)

- (i) Configure the table's appearance. This could also be performed in the .aspx file, or in the cmdCreate_Click event handler.

cmdCreate Click Event Handler (Pseudo code)

- (i) Clear table.
- (ii) Iteratively create a new TableRow object.
- (iii) Put the TableRow in the Table.
- (iv) Iteratively create a new TableCell object.
- (v) Create a new Label object. Display row, col numbers on label.
- (vi) Add label and image in cell.
- (vii) Optionally adjusted border style and width
- (viii) Put the TableCell in the TableRow.

Problem 3) Repeat Problem 1 using following web controls:

- ListBox
- DropDownList
- RadioButtonList