Internet Application Development Lab No 6(A):

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Demonstration of Dynamic Web Control
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.

- **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>CheckBoxList Example</title>
</head>
<body>
   <form id="form1" runat="server">
      <h3>Select Options:</h3>

      <asp:CheckBoxList ID="chklst" runat="server">

      </asp:CheckBoxList>

      <br />

      <asp:Button ID="cmdok" runat="server" Text="Show Selection"
OnClick="cmdOK_Click" />

      <br />
```

```
        <asp:Label ID="lblResult" runat="server" EnableViewState="false"></asp:Label>

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

- **Default.aspx.vb**

```
Imports System.Web.UI

Partial Class _Default
   Inherits Page

   Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles
MyBase.Load
      If Me.IsPostBack = False Then
         chklst.Items.Add("(")
         chklst.Items.Add("(++")
         chklst.Items.Add("C#")
         chklst.Items.Add("Visual Basic 6.0")
         chklst.Items.Add("VB.NET")
         chklst.Items.Add("Pascal")
      End If
   End Sub


   Protected Sub cmdOK_Click(ByVal sender As Object, ByVal e As EventArgs) Handles
cmdok.Click
      lblResult.Text = "You chose:<b>"
      Dim lstItem As ListItem
      For Each lstItem In chklst.Items
         If lstItem.Selected Then
            lblResult.Text &= "<br/>" & lstItem.Text
         End If
      Next
      lblResult.Text &= "</b>"
   End Sub



   Protected Sub Page_PreRender(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Init
```

```
'Text1.Value &= "<br>Page Init"
If Me.IsPostBack = False Then
    'Text1.Value = "It is confirmed that page initialization has occurred during FIRST
REQUEST"
Else
    'Text1.Value = "It is confirmed that page initialization has occurred during POSTBACK"
End If

End Sub

End Class
```

- **Output**

Select Options:

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

Show Selection

Select Options:

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

Show Selection
You chose:
C#
VB.NET