**SESSON STATE AND APPLICATION STATE VARIABLE AND SESSION TIMEOUT**

**PROGRAM**

Public Class WebForm5

Inherits System.Web.UI.Page

Public Class furniture

Public name As String 'The name of the furniture

Public desc As String ' The descirption of the furniture

Public price As Double 'The price of the furniture

Public Sub New(ByVal name As String, ByVal desc As String, ByVal price As Double)

Me.name = name

Me.desc = desc

Me.price = price

End Sub

End Class

Protected Sub Page\_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

If Me.IsPostBack = False Then

Dim p1 As New furniture("SOFA", "This is with center table", 12000)

Dim p2 As New furniture("Dinning Table", "This is the dinning table", 15000)

Dim p3 As New furniture("Dressing Table", "This is the dressing table", 30000)

Session("item1") = p1

Session("item2") = p2

Session("item3") = p3

ListBox1.Items.Clear()

ListBox1.Items.Add(p1.name)

ListBox1.Items.Add(p2.name)

ListBox1.Items.Add(p3.name)

End If

Label1.Text = "Session ID : " & Session.SessionID

Label2.Text = "Number of Objects :" & Session.Count

Label3.Text = "Session Mode :" & Session.Mode.ToString()

Label4.Text = "Cookies :" & Session.IsCookieless

Label5.Text = "New Session :" & Session.IsNewSession

Label6.Text = "Timeout :" & Session.Timeout.ToString()

Application.Lock()

Dim count As Int16

count = Application("Hitcounter")

count = count + 1

Application("HitCounter") = count

Application.UnLock()

TextBox1.Text = count.ToString()

End Sub

Protected Sub Button1\_Click(sender As Object, e As EventArgs) Handles Button1.Click

If ListBox1.SelectedIndex = -1 Then

Label7.Text = "no items selected"

Else

Dim key As String

key = "item" & (ListBox1.SelectedIndex + 1).ToString()

Dim p As furniture = CType(Session(key), furniture)

Label7.Text = "Furniture name : " & p.name

Label8.Text = "Furniture Description : " & p.desc

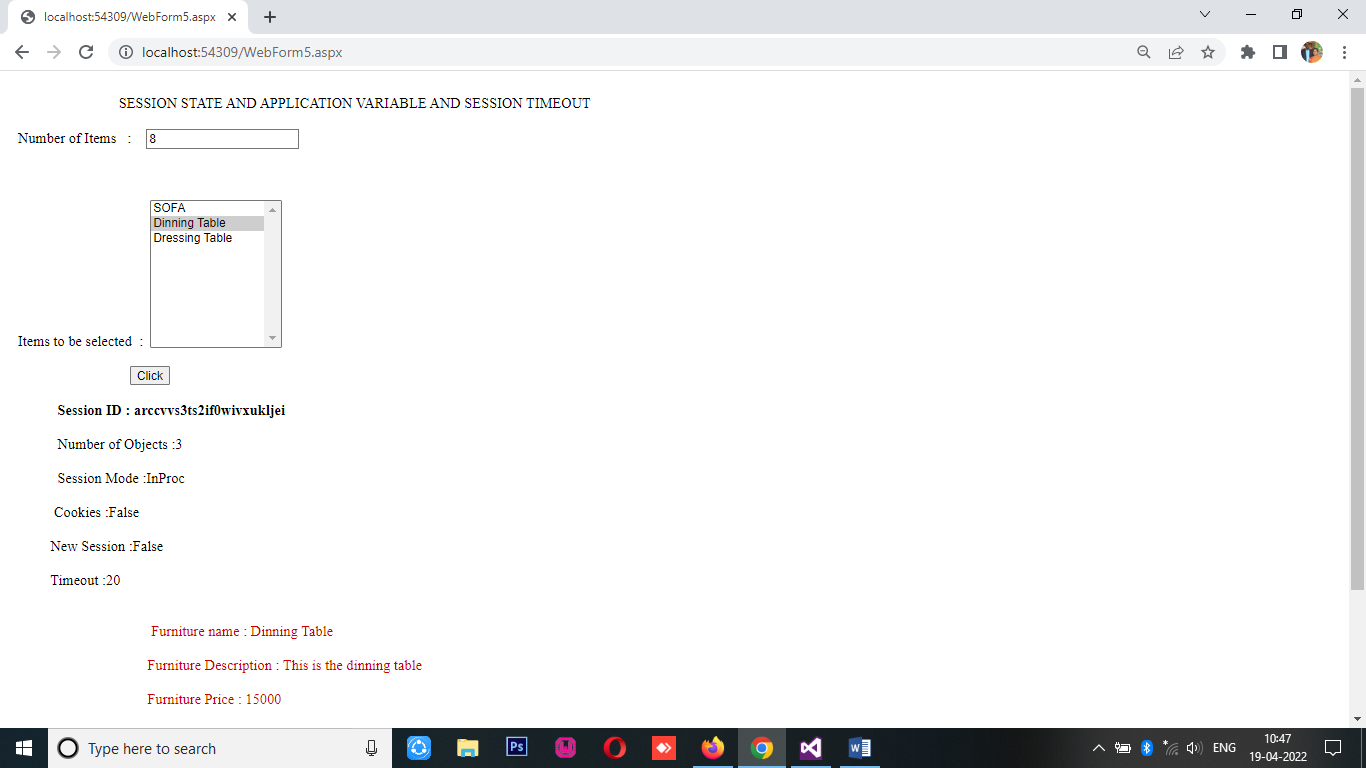
Label9.Text = "Furniture Price : " & p.price

End If

End Sub

End Class

**OUTPUT**

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