## Experiment 7

**Aim : Program on Session and Cookie**

**cookie.aspx**

**Code:**

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Coockie.aspx.cs"
Inherits="Practical_7.Coockie" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
  <style type="text/css">
    .auto-style1 {
      width: 100%;
    }
  </style>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <h2>Select Your Favorite Computer Brands</h2>

      <asp:CheckBox ID="apple" runat="server" Text="Apple" />
      <br />

      <asp:CheckBox ID="dell" runat="server" Text="Dell" />
      <br />

      <asp:CheckBox ID="lenevo" runat="server" Text="Lenovo" />
      <br />

      <asp:CheckBox ID="acer" runat="server" Text="Acer" />
      <br />

      <asp:CheckBox ID="sony" runat="server" Text="Sony" />
      <br />

      <asp:CheckBox ID="wipro" runat="server" Text="Wipro" />
      <br /><br />
```

```
        <asp:Button ID="Button1" runat="server" Text="Submit" OnClick="Button1_Click"
/>


        <br /><br />
        <asp:Label ID="Label1" runat="server" Text="Your selected brands:"></asp:Label>
        <br />
        <asp:Label ID="Label2" runat="server"></asp:Label>
    </div>
  </form>
</body>
</html>
```

## Cookie.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace Practical_7
{
    public partial class Coockie : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            Response.Cookies["computer"].Expires = DateTime.Now.AddDays(1);
        }
        protected void Button1_Click(object sender, EventArgs e)
        {
            Label2.Text = "";
            if (apple.Checked)
                Response.Cookies["computer"]["apple"] = "apple";
            if (dell.Checked)
                Response.Cookies["computer"]["dell"] = "dell";
            if (lenevo.Checked)
                Response.Cookies["computer"]["lenevo"] = "lenevo";
            if (acer.Checked)
                Response.Cookies["computer"]["acer"] = "acer";
            if (sony.Checked)
```

```
          Response.Cookies["computer"]["sony"] = "sony";
        if (wipro.Checked)
          Response.Cookies["computer"]["wipro"] = "wipro";

        if (Request.Cookies["computer"].Values.ToString() != null)
        {
          if (Request.Cookies["computer"]["apple"] != null)
            Label2.Text += Request.Cookies["computer"]["apple"] + " ";
          if (Request.Cookies["computer"]["dell"] != null)
            Label2.Text += Request.Cookies["computer"]["dell"] + " ";
          if (Request.Cookies["computer"]["lenevo"] != null)
            Label2.Text += Request.Cookies["computer"]["lenevo"] + " ";
          if (Request.Cookies["computer"]["acer"] != null)
            Label2.Text += Request.Cookies["computer"]["acer"] + " ";
          if (Request.Cookies["computer"]["sony"] != null)
            Label2.Text += Request.Cookies["computer"]["sony"] + " ";
          if (Request.Cookies["computer"]["wipro"] != null)
            Label2.Text += Request.Cookies["computer"]["wipro"] + " ";
        }
        else Label2.Text = "Please select your choice";
        Response.Cookies["computer"].Expires = DateTime.Now.AddHours(1);
      }
    }
}
```

**Output:**

### Select Your Favorite Computer Brands

☐ Apple
☑ Dell
☐ Lenovo
☐ Acer
☑ Sony
☐ Wipro

[ Submit ]

Your selected brands:
dell sony