

PRACTICAL NO.04**Write the program for the following:**

a. Create a simple application to demonstrate your vacation using calendar control.

Code:

Aspx code :

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="pract3B.WebForm1" %>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Vacation Planner</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h2>Vacation Planner</h2>
            <asp:Calendar ID="calendarVacation" runat="server"
OnSelectionChanged="calendarVacation_SelectionChanged"
OnDayRender="calendarVacation_DayRender" BackColor="White" BorderColor="Black"
BorderStyle="Solid" CellSpacing="1" Font-Names="Verdana" Font-Size="9pt"
ForeColor="Black" Height="250px" NextPrevFormat="ShortMonth" Width="330px">
                <DayHeaderStyle Font-Bold="True" Font-Size="8pt" ForeColor="#333333"
Height="8pt" />
                <DayStyle BackColor="#CCCCCC" />
                <NextPrevStyle Font-Bold="True" Font-Size="8pt" ForeColor="White" />
                <OtherMonthDayStyle ForeColor="#999999" />
                <SelectedDayStyle BackColor="#333399" ForeColor="White" />
                <TitleStyle BackColor="#333399" BorderStyle="Solid" Font-Bold="True" Font-
Size="12pt" ForeColor="White" Height="12pt" />
                <TodayDayStyle BackColor="#999999" ForeColor="White" />
            </asp:Calendar>
            <br />
            <asp:Label ID="lblSelectedDate" runat="server" Text="Please select your vacation
date."></asp:Label>
        </div>
    </form>
</body>
</html>

```

C# code:

```

using System;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace pract3B
{
    public partial class WebForm1 : Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void calendarVacation_SelectionChanged(object sender, EventArgs e)
        {
            // Get the selected date from the calendar
            DateTime selectedDate = calendarVacation.SelectedDate;

            // Check if the selected date is Christmas 2024
            if (selectedDate.Year == 2024 && selectedDate.Month == 12 && selectedDate.Day ==
25)
            {
                lblSelectedDate.Text = "You have selected Christmas for your vacation.";
            }
        }
    }
}

```

Vacation Planner

December 2024						
Nov						Jan
Sun	Mon	Tue	Wed	Thu	Fri	Sat
<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	<u>29</u>	<u>30</u>
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>
<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>
<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u> Christmas Vacation	<u>26</u>	<u>27</u>	<u>28</u>
<u>29</u>	<u>30</u>	<u>31</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>

You have selected Christmas for your vacation.

```
Code:
Aspx code:
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="pract4B.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <style type="text/css">
        #form1 {
            height: 67px;
        }
    </style>

```

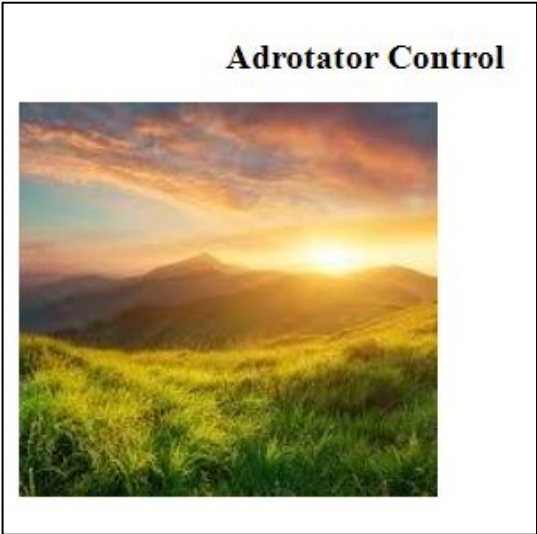
```
</style>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Size="Medium"
style="top: 15px; left: 101px; position: absolute; height: 23px; width: 153px" Text="Adrotator
Control"></asp:Label>
      <br />
      <br />
      <asp:AdRotator ID="AdRotator1" runat="server"
AdvertisementFile="~/XMLFile1.xml" />

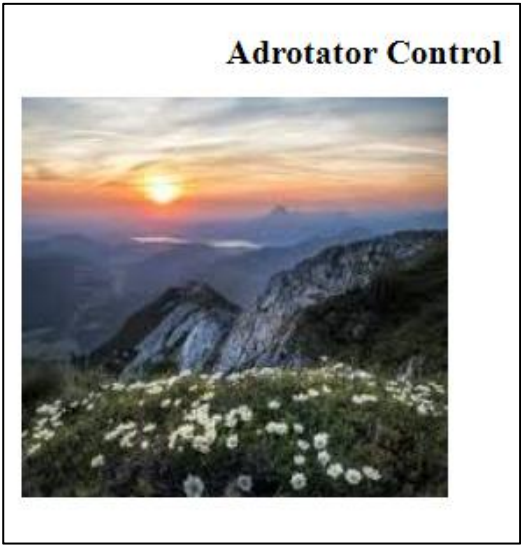
    </div>
  </form>
</body>
</html>
```

XML code:

```
<?xml version="1.0" encoding="utf-8" ?>
<Advertisements>
  <Ad>
    <ImageUrl>img.jpg</ImageUrl>
    <NavigateUrl>https://google.com</NavigateUrl>
    <AlternateText>Broken img</AlternateText>
    <Impression>5</Impression>
    <Keywords>Nature</Keywords>
  </Ad>
  <Ad>
    <ImageUrl>2.jpg</ImageUrl>
    <NavigateUrl>https://youtube.com</NavigateUrl>
    <AlternateText>Broken img</AlternateText>
    <Impression>2</Impression>
    <Keywords>sunset</Keywords>
  </Ad>
  <Ad>
    <ImageUrl>3.jpg</ImageUrl>
    <NavigateUrl>https://facebook.com</NavigateUrl>
    <AlternateText>Broken img</AlternateText>
    <Impression>1</Impression>
    <Keywords>flowers</Keywords>
  </Ad>
</Advertisements>
```

Output:





c. Create Web Form to demonstrate use Multiview control.

Code:

Aspx code :

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="multiview.WebForm2" %>
```

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Survey</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h2>Simple Survey</h2>

            <asp:MultiView ID="MultiView1" runat="server" ActiveViewIndex="0">
                <asp:View ID="Step1" runat="server">
                    <h3>Step 1: Personal Information</h3>
                    <asp:Label ID="lblName" runat="server" Text="Name: " />
                    <asp:TextBox ID="txtName" runat="server" />
                    <br />
                    <asp:Label ID="lblEmail" runat="server" Text="Email: " />
                    <asp:TextBox ID="txtEmail" runat="server" />
                    <br />
                    <asp:Button ID="btnNext1" runat="server" Text="Next"
OnClick="btnNext1_Click" />
                </asp:View>
                <asp:View ID="Step2" runat="server">
                    <h3>Step 2: Survey Questions</h3>
                    <asp:Label ID="lblQuestion1" runat="server" Text="Question 1: How did you
hear about us?" />
                    <asp:TextBox ID="txtQuestion1" runat="server" />
                    <br />
                    <asp:Label ID="lblQuestion2" runat="server" Text="Question 2: Rate our
service." />
                    <asp:DropDownList ID="ddlRating" runat="server">
                        <asp:ListItem Text="Excellent" Value="5" />
                        <asp:ListItem Text="Good" Value="4" />
                        <asp:ListItem Text="Average" Value="3" />
                        <asp:ListItem Text="Below Average" Value="2" />
                        <asp:ListItem Text="Poor" Value="1" />
                    </asp:DropDownList>
                    <br />
                    <asp:Button ID="btnPrevious1" runat="server" Text="Previous"
OnClick="btnPrevious1_Click" />
                    <asp:Button ID="btnNext2" runat="server" Text="Next"
OnClick="btnNext2_Click" />
                </asp:View>
            </asp:MultiView>
        </div>
    </form>
</body>
</html>
```

```

        <asp:View ID="Step3" runat="server">
            <h3>Step 3: Confirmation</h3>
            <asp:Label ID="lblConfirm" runat="server" Text="Please confirm your details."
        />

        <br />
        <asp:Label ID="lblSummary" runat="server" />
        <br />
        <asp:Button ID="btnPrevious2" runat="server" Text="Previous"
OnClick="btnPrevious2_Click" />
        <asp:Button ID="btnSubmit" runat="server" Text="Submit"
OnClick="btnSubmit_Click" />
    </asp:View>
    <asp:View ID="Step4" runat="server">
        <h3>Thank You!</h3>
        <asp:Label ID="lblThanks" runat="server" Text="Thank you for completing the
survey!" />
    </asp:View>
</asp:MultiView>
</div>
</form>
</body>
</html>

```

C# code:

```

using System;
using System.Web.UI;
namespace multiview
{
    public partial class WebForm2 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void btnNext1_Click(object sender, EventArgs e)
        {
            MultiView1.ActiveViewIndex = 1;
        }

        protected void btnNext2_Click(object sender, EventArgs e)
        {
            lblSummary.Text = "Name: " + txtName.Text + "<br />Email: " + txtEmail.Text + "<br
/>" +
                "Question 1: " + txtQuestion1.Text + "<br />Rating: " +
ddlRating.SelectedItem.Text;
            MultiView1.ActiveViewIndex = 2;
        }

        protected void btnPrevious1_Click(object sender, EventArgs e)
        {
            MultiView1.ActiveViewIndex = 0;
        }

        protected void btnPrevious2_Click(object sender, EventArgs e)
        {
            MultiView1.ActiveViewIndex = 1;
        }

        protected void btnSubmit_Click(object sender, EventArgs e)
        {
            MultiView1.ActiveViewIndex = 3;
        }
    }
}

```

Output:

Simple Survey

Step 1: Personal Information

Name:

Student

Email:

srm123@gmail.com

Next

Simple Survey

Step 2: Survey Questions

Question 1: How did you hear about us?

Through Someone

Question 2: Rate our service.

Average

Previous

Next

Simple Survey

Step 3: Confirmation

Please confirm your details.

Name: Student

Email: srm123@gmail.com

Question 1: Through Someone

Rating: Average

Previous

Submit

Simple Survey

Thank You!

Thank you for completing the survey!