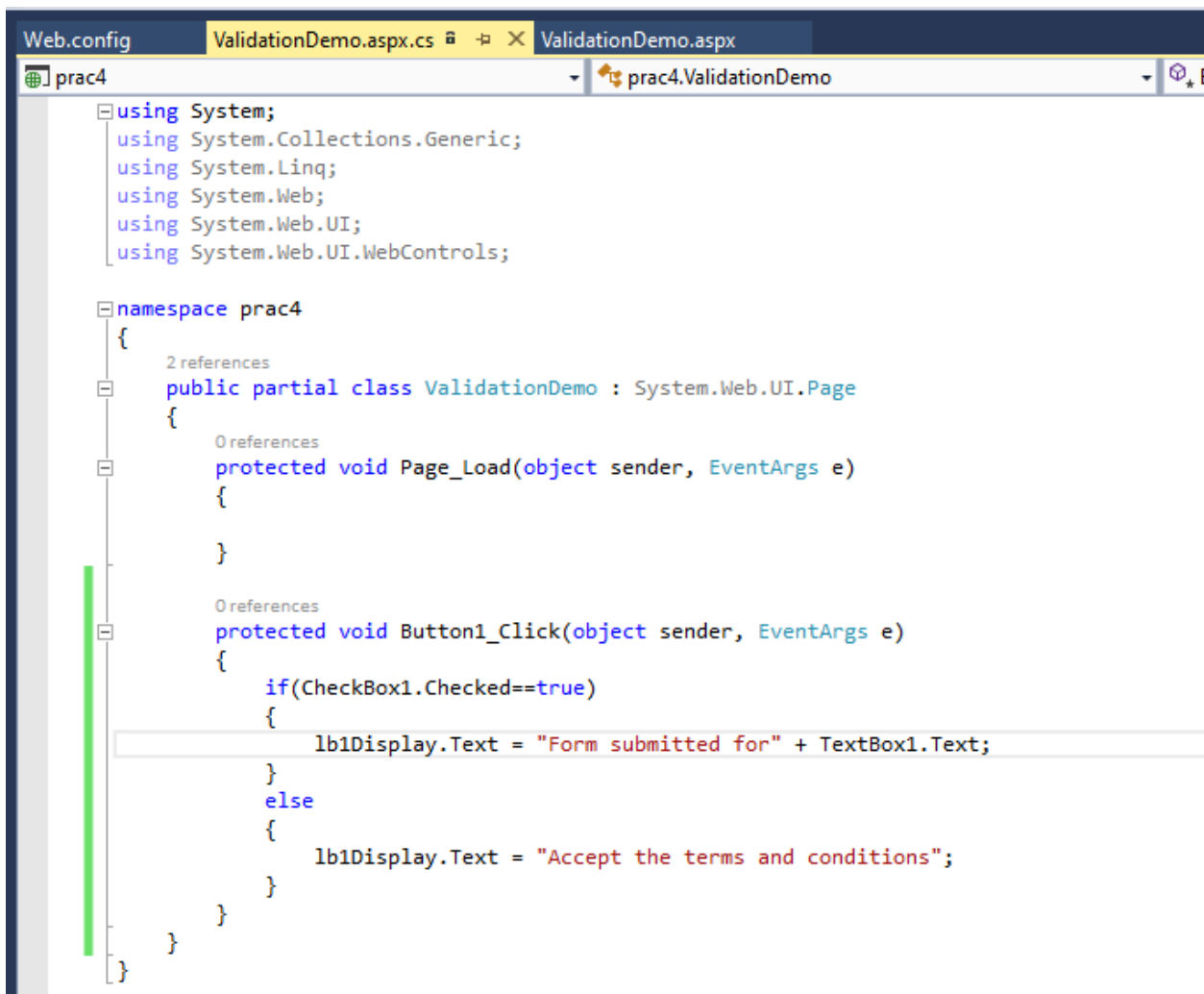


Practical 4

Aim: Working with web forms and controls.

I] Validation controls

-ValidationDemo.aspx.cs



```
Web.config | ValidationDemo.aspx.cs | ValidationDemo.aspx
prc4 | prc4.ValidationDemo
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace prc4
{
    2 references
    public partial class ValidationDemo : System.Web.UI.Page
    {
        0 references
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        0 references
        protected void Button1_Click(object sender, EventArgs e)
        {
            if(CheckBox1.Checked==true)
            {
                lb1Display.Text = "Form submitted for" + TextBox1.Text;
            }
            else
            {
                lb1Display.Text = "Accept the terms and conditions";
            }
        }
    }
}
```


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Class: SYIT

Subject: ASP.net

Date: 12th January 2024

Web.config

A screenshot of a code editor showing a Web.config file. The editor has three tabs: 'Web.config', 'ValidationDemo.aspx.cs', and 'ValidationDemo.aspx'. The 'Web.config' tab is active, displaying XML code. The code includes a header section with a comment about configuring ASP.NET, followed by configuration sections for system.web, system.codedom, and appSettings. The system.web section contains compilation and httpRuntime settings. The system.codedom section contains compiler settings for C# and VB. The appSettings section contains a single key-value pair for ValidationSettings:UnobtrusiveValidationMode.

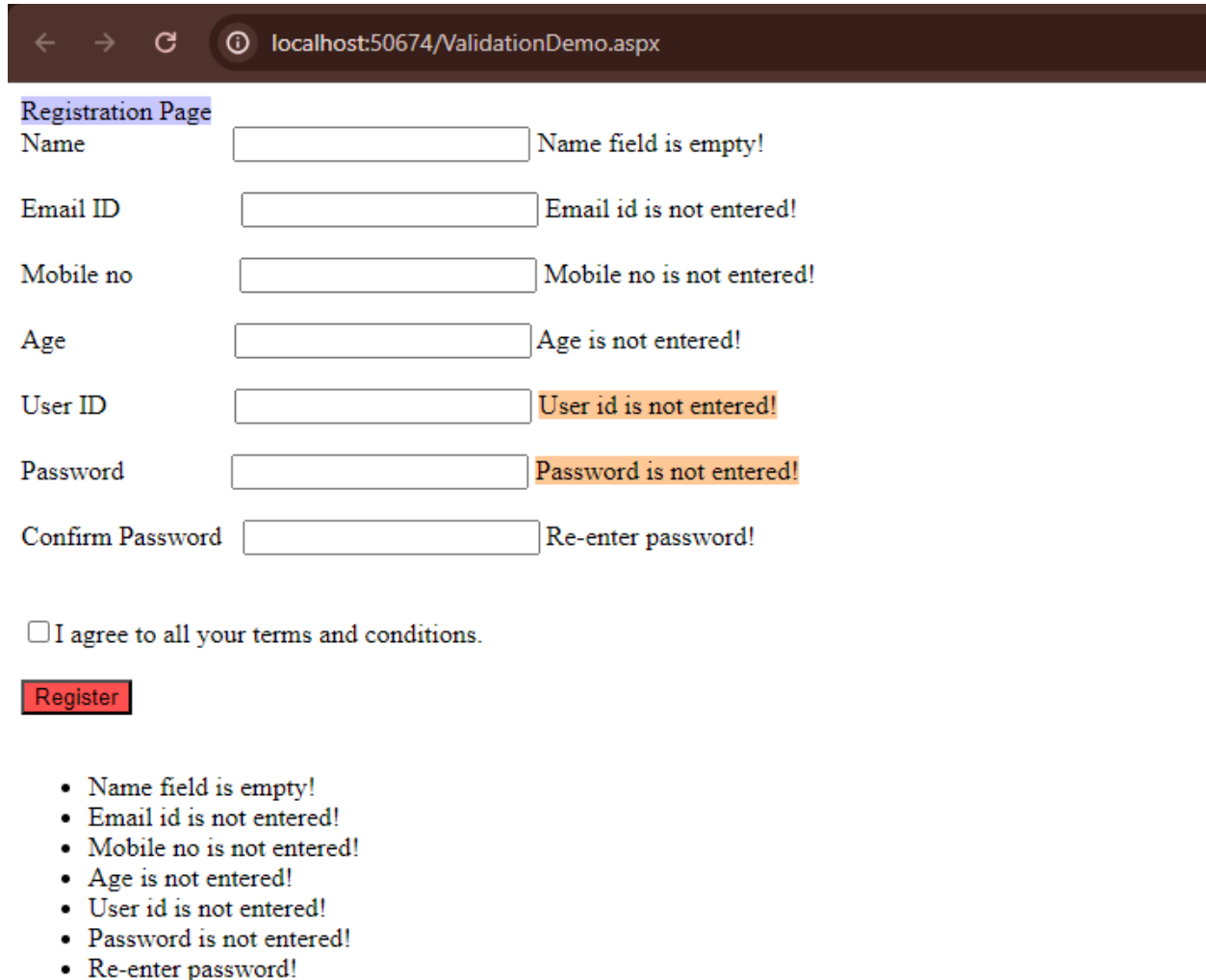
```
<?xml version="1.0" encoding="utf-8"?>
<!--
  For more information on how to configure your ASP.NET application, please visit
  http://go.microsoft.com/fwlink/?LinkId=169433
-->
<configuration>
  <system.web>
    <compilation debug="true" targetFramework="4.5.2"/>
    <httpRuntime targetFramework="4.5.2"/>
  </system.web>
  <system.codedom>
    <compilers>
      <compiler language="c#;cs;csharp" extension=".cs"
        type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform"
        warningLevel="4" compilerOptions="/langversion:6 /nowarn:1659;1699;1701"/>
      <compiler language="vb;vbs;visualbasic;vbscript" extension=".vb"
        type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform"
        warningLevel="4" compilerOptions="/langversion:14 /nowarn:41008 /define:_MYTYPE=\"Web\" /optionInfer+"/>
    </compilers>
  </system.codedom>
  <appSettings>
    <add key="ValidationSettings:UnobtrusiveValidationMode" value="None"/>
  </appSettings>
</configuration>
```

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The screenshot shows a web browser window with the address bar displaying "localhost:50674/ValidationDemo.aspx". The page title is "Registration Page". The form contains several input fields with associated validation messages:

- Name: [] Name field is empty!
- Email ID: [] Email id is not entered!
- Mobile no: [] Mobile no is not entered!
- Age: [] Age is not entered!
- User ID: [] User id is not entered!
- Password: [] Password is not entered!
- Confirm Password: [] Re-enter password!

Below the form, there is a checkbox labeled "I agree to all your terms and conditions." and a red "Register" button.

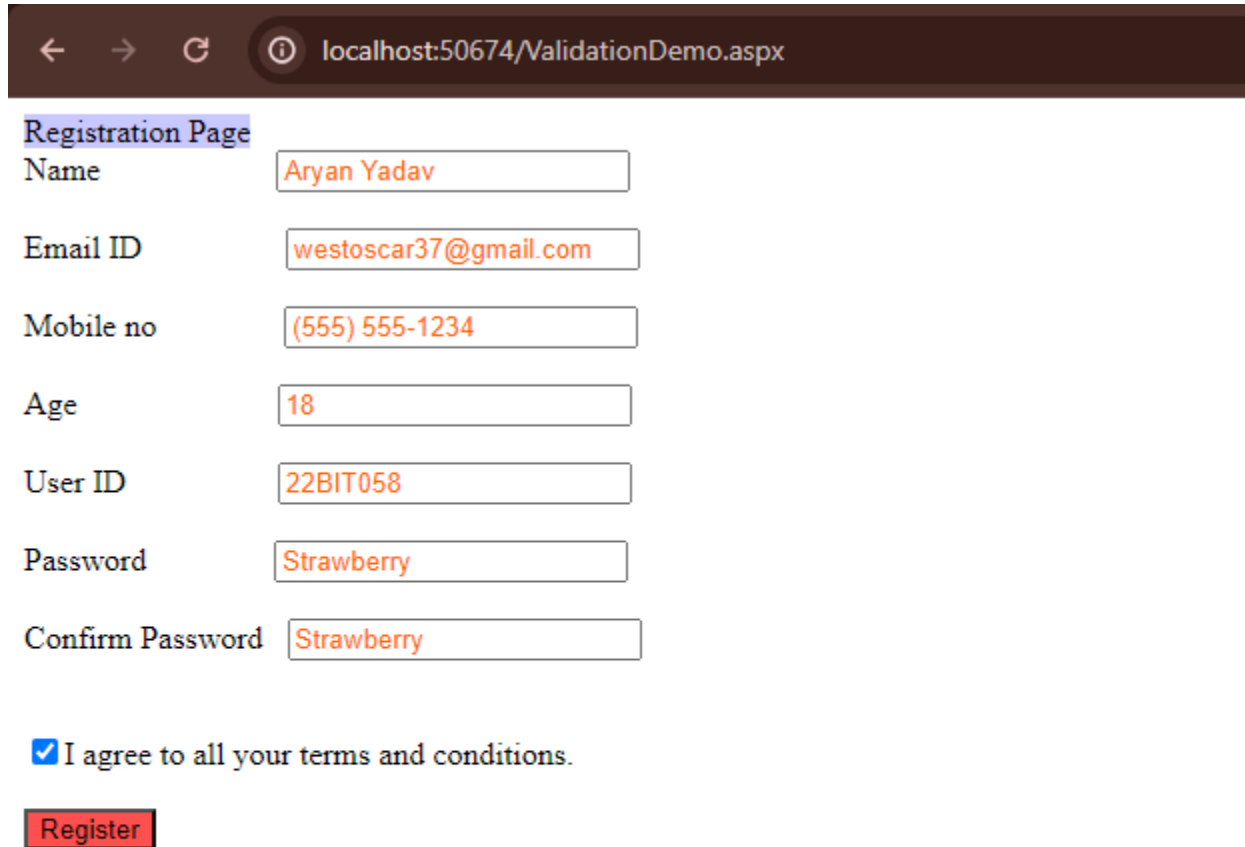
- Name field is empty!
- Email id is not entered!
- Mobile no is not entered!
- Age is not entered!
- User id is not entered!
- Password is not entered!
- Re-enter password!

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← → ↻ ⓘ localhost:50674/ValidationDemo.aspx

Registration Page

Name

Email ID

Mobile no

Age

User ID

Password

Confirm Password

☒ I agree to all your terms and conditions.

Form submitted for Aryan Yadav

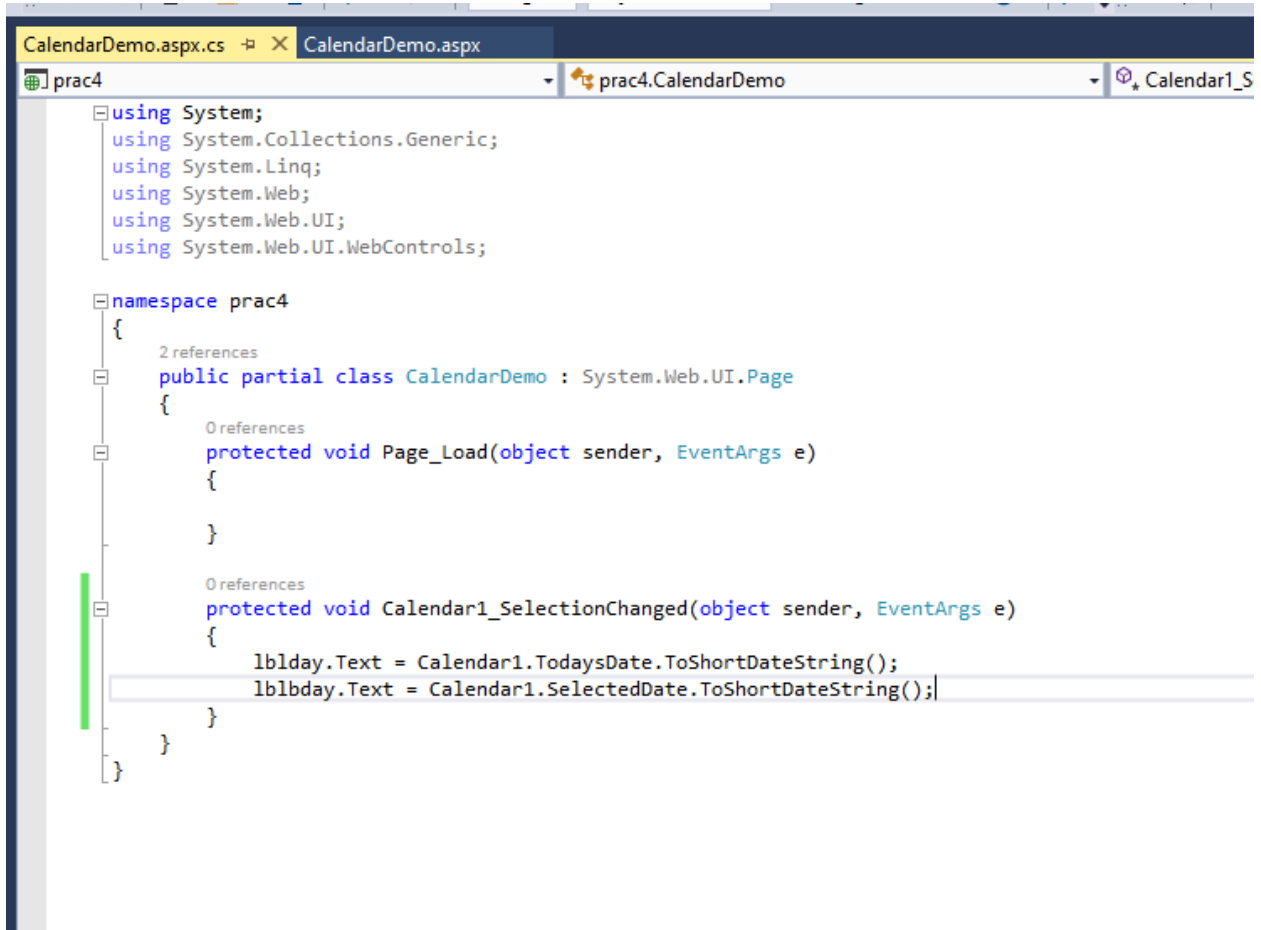
Name: Aryan Yadav

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Date: 12th January 2024

Calendar demo



```
CalendarDemo.aspx.cs X CalendarDemo.aspx
prac4
    CalendarDemo
        Calendar1_S
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace prac4
{
    2 references
    public partial class CalendarDemo : System.Web.UI.Page
    {
        0 references
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        0 references
        protected void Calendar1_SelectionChanged(object sender, EventArgs e)
        {
            lblDay.Text = Calendar1.TodaysDate.ToShortDateString();
            lblDay.Text = Calendar1.SelectedDate.ToShortDateString();
        }
    }
}
```

Name: Aryan Yadav

Class: SYIT

Subject: ASP.net

Date: 12th January 2024

Calendar Demo

Select your date of birth!

November 2018						
Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Today's date is: 1/12/2024

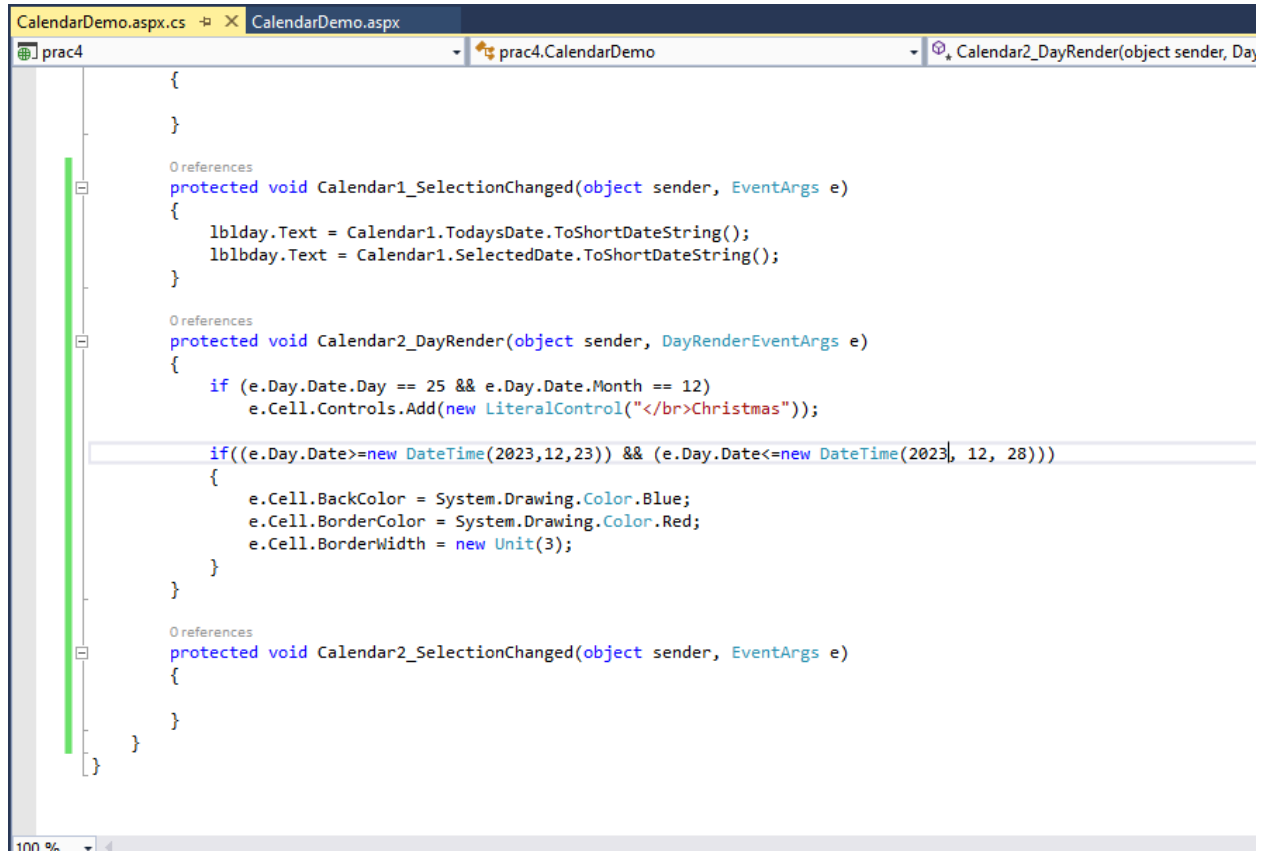
Your birthday is on: 11/25/2018

Name: Aryan Yadav

Class: SYIT

Subject: ASP.net

Date: 12th January 2024



```
CalendarDemo.aspx.cs  CalendarDemo.aspx
prac4  prac4.CalendarDemo  Calendar2_DayRender(object sender, Day
{
}

0 references
protected void Calendar1_SelectionChanged(object sender, EventArgs e)
{
    lblDay.Text = Calendar1.TodaysDate.ToShortDateString();
    lblDay.Text = Calendar1.SelectedDate.ToShortDateString();
}

0 references
protected void Calendar2_DayRender(object sender, DayRenderEventArgs e)
{
    if (e.Day.Date.Day == 25 && e.Day.Date.Month == 12)
        e.Cell.Controls.Add(new LiteralControl("<br>Christmas"));

    if((e.Day.Date>=new DateTime(2023,12,23)) && (e.Day.Date<=new DateTime(2023, 12, 28)))
    {
        e.Cell.BackColor = System.Drawing.Color.Blue;
        e.Cell.BorderColor = System.Drawing.Color.Red;
        e.Cell.BorderWidth = new Unit(3);
    }
}

0 references
protected void Calendar2_SelectionChanged(object sender, EventArgs e)
{
}
}
```

Name: Aryan Yadav

Class: SYIT

Subject: ASP.net

Date: 12th January 2024

Calendar Demo

Select your date of birth!

January 2024						
Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Today's date is: 1/12/2024

Your birthday is on: 1/25/2024

December 2023						
November						January
Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25 Christmas	26	27	28	29	30
31	1	2	3	4	5	6

iii. Create a web form to demonstrate use of AdRotator Control.

```
<?xml version="1.0" encoding="utf-8" ?>
<Advertisements>
  <Ad>
    <ImageUrl>Images/d1.jpg</ImageUrl>
    <NavigateUrl>https://www.freepik.com/free-photos-vectors/cute-kittens</NavigateUrl>
    <AlternateText>Dog1</AlternateText>
    <Impressions>50</Impressions>
    <Keyword>dogs</Keyword>
  </Ad>
  <Ad>
    <ImageUrl>Images/d2.jpg</ImageUrl>
    <NavigateUrl></NavigateUrl>
    <AlternateText>Dog2</AlternateText>
    <Impressions>50</Impressions>
    <Keyword>dogs</Keyword>
  </Ad>
  <Ad>
    <ImageUrl>Images/d3.jpg</ImageUrl>
    <NavigateUrl></NavigateUrl>
    <AlternateText>Dog3</AlternateText>
    <Impressions>50</Impressions>
    <Keyword>dogs</Keyword>
  </Ad>
  <Ad>
    <ImageUrl>Images/c1.jpg</ImageUrl>
    <NavigateUrl></NavigateUrl>
    <AlternateText>Cat1</AlternateText>
    <Impressions>50</Impressions>
    <Keyword>cats</Keyword>
  </Ad>
</Advertisements>
```

```
WebForm1.aspx    addFile.xml
<Ad>
  <ImageUrl>Images/d3.jpg</ImageUrl>
  <NavigateUrl></NavigateUrl>
  <AlternateText>Dog3</AlternateText>
  <Impressions>50</Impressions>
  <Keyword>dogs</Keyword>
</Ad>

<Ad>
  <ImageUrl>Images/c1.jpg</ImageUrl>
  <NavigateUrl></NavigateUrl>
  <AlternateText>Cat1</AlternateText>
  <Impressions>50</Impressions>
  <Keyword>cats</Keyword>
</Ad>

<Ad>
  <ImageUrl>Images/c2.jpg</ImageUrl>
  <NavigateUrl></NavigateUrl>
  <AlternateText>Cat2</AlternateText>
  <Impressions>50</Impressions>
  <Keyword>cats</Keyword>
</Ad>

<Ad>
  <ImageUrl>Images/c3.jpg</ImageUrl>
  <NavigateUrl></NavigateUrl>
  <AlternateText>Cat3</AlternateText>
  <Impressions>50</Impressions>
  <Keyword>cats</Keyword>
</Ad>

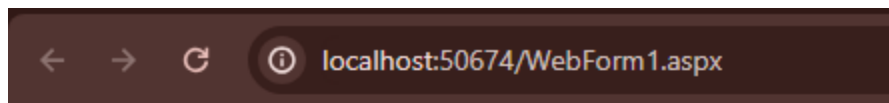
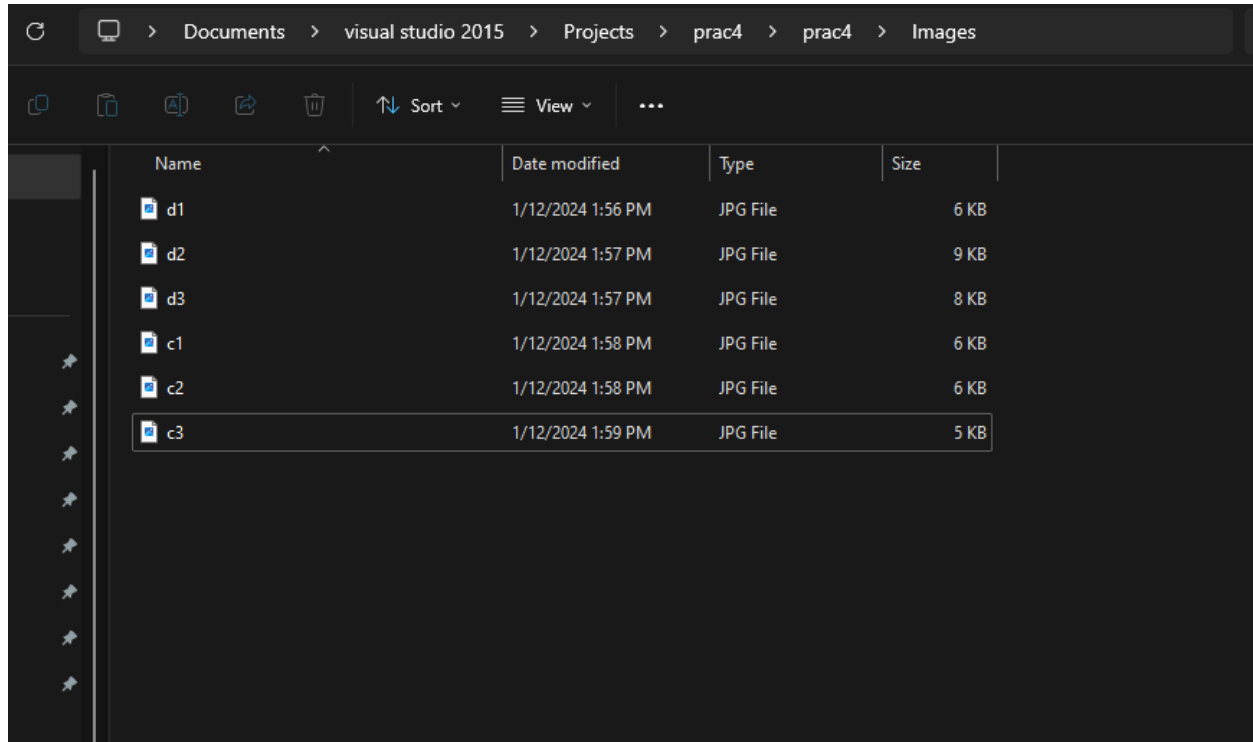
</Advertisements>
```

Name: Aryan Yadav

Class: SYIT

Subject: ASP.net

Date: 12th January 2024



Name: Aryan Yadav

Class: SYIT

Subject: ASP.net

Date: 12th January 2024

