

WebForm1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Practical3.WebForm1" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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

            Enter tthe user name
            <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
            <br />
            <br />
            Enter the password
            <asp:TextBox ID="TextBox2" runat="server" TextMode="Password"></asp:TextBox>
            <br />
            <br />
            (Print the welcome message with the selected following features)<br />
            <br />
            <asp:CheckBoxList ID="CheckBoxList1" runat="server"
                onselectedindexchanged="CheckBoxList1_SelectedIndexChanged">
                <asp:ListItem>Bold</asp:ListItem>
                <asp:ListItem>Italic</asp:ListItem>
                <asp:ListItem>Underline</asp:ListItem>
            </asp:CheckBoxList>
            <asp:RadioButtonList ID="RadioButtonList1" runat="server"
                onselectedindexchanged="RadioButtonList1_SelectedIndexChanged">
                <asp:ListItem>Red</asp:ListItem>
                <asp:ListItem>Blue</asp:ListItem>
                <asp:ListItem>Green</asp:ListItem>
            </asp:RadioButtonList>
            <br />
            <asp:Button ID="Button1" runat="server" onclick="Button1_Click" Text="Submit" />
            <br />
            <br />
            <asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>
            <br />
            <br />
            <asp:Button ID="Button2" runat="server" onclick="Button2_Click"
                Text="Go to Stream Selection Page" Visible="False" />

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

WebForm1.aspx.cs

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

namespace Practical3
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            Label1.Visible = true;
            Label1.Font.Bold = Label1.Font.Italic = Label1.Font.Underline = false;
            if (CheckBoxList1.SelectedIndex == -1 || RadioButtonList1.SelectedIndex == -1)
            {
                Label1.Text = "Values should be selected";
                return;
            }
            string inputusername = TextBox1.Text;
            string inputpassword = TextBox2.Text;
            if (inputusername.Equals("admin") && inputpassword.Equals("root"))
            {
                Button2.Visible = true;
                Label1.Font.Bold = CheckBoxList1.Items[0].Selected ? true : false;
                Label1.Font.Italic = CheckBoxList1.Items[1].Selected ? true : false;
                Label1.Font.Underline = CheckBoxList1.Items[2].Selected ? true : false;
                switch (RadioButtonList1.SelectedValue)
                {
                    case "Red": Label1.ForeColor = System.Drawing.Color.Red; break;
                    case "Blue": Label1.ForeColor = System.Drawing.Color.Blue; break;
                    case "Green": Label1.ForeColor = System.Drawing.Color.Green; break;
                }

                Label1.Text = "Login Successful! Welcome " + inputusername;
            }
            else
            {
                Label1.Text = "Incorrect username and/or password";
            }
        }

        protected void Button2_Click(object sender, EventArgs e)
        {
            Response.Redirect("WebForm2.aspx");
        }

        protected void CheckBoxList1_SelectedIndexChanged(object sender, EventArgs e)
        {
        }

        protected void RadioButtonList1_SelectedIndexChanged(object sender, EventArgs e)
        {
        }
    }
}
```

WebForm2.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="Practical3.WebForm2" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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

            Preferred Electives (Select any 3)<br />
            <br />
            <asp:ListBox ID="ListBox1" runat="server" Height="124px"
                SelectionMode="Multiple" Width="232px">
                <asp:ListItem>DSA</asp:ListItem>
                <asp:ListItem>Web Design</asp:ListItem>
                <asp:ListItem>Computer Architecture</asp:ListItem>
                <asp:ListItem>Calculus</asp:ListItem>
                <asp:ListItem>Software Engineering</asp:ListItem>
                <asp:ListItem>DBMS</asp:ListItem>
                <asp:ListItem>Game Development</asp:ListItem>
            </asp:ListBox>
            <br />
            <br />
            <asp:Button ID="Button1" runat="server" onclick="Button1_Click"
                Text="Confirm Submission" />
            <br />

        </div>
        <asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>
        <br />
        <br />
        <asp:TextBox ID="TextBox1" runat="server" Height="100px" ReadOnly="True"
TextMode="MultiLine" Visible="False" Width="200px"></asp:TextBox>
        <br />
        <br />
        <asp:Button ID="Button2" runat="server" OnClick="Button2_Click" Text="Select the
Date of Completion of Assignments" Visible="False" />
    </form>
</body>
</html>
```

WebForm2.aspx.cs

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

namespace Practical3
{
    public partial class WebForm2 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }
        protected void Button1_Click(object sender, EventArgs e)
        {
            int count = 0;
            Label1.Visible = true;
            for (int i = 0; i < ListBox1.Items.Count; i++)
            {
                if (ListBox1.Items[i].Selected) count++;
            }
            if (count < 3) Label1.Text = "You have chosen less electives. Select 3
electives. ";
            else if (count > 3) Label1.Text = "You have chosen more electives. You can
only select 3 electives. ";
            else
            {
                Label1.Text = "You have chosen the following electives: ";
                TextBox1.Visible = true;
                TextBox1.Text = "";
                Button2.Visible = true;
                for (int i = 0; i < ListBox1.Items.Count; i++)
                {
                    if (ListBox1.Items[i].Selected)
                        TextBox1.Text += String.Format("\n{0}"
,ListBox1.Items[i].Value);
                }

            }
        }
        protected void Button2_Click(object sender, EventArgs e)
        {
            Response.Redirect("WebForm3.aspx");
        }
    }
}
```

WebForm3.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm3.aspx.cs"
Inherits="Practical3.WebForm3" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <asp:Calendar ID="Calendar1" runat="server"
OnSelectionChanged="Calendar1_SelectionChanged"
ValidateRequestMode="Disabled"></asp:Calendar>
        <br />
        <br />
        <asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>
    </form>
</body>
</html>
```

WebForm3.aspx.cs

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

namespace Practical3
{
    public partial class WebForm3 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Calendar1_SelectionChanged(object sender, EventArgs e)
        {
            Label1.Visible = true;
            DateTime start = new DateTime(2024, 9, 25);
            DateTime end = new DateTime(2024, 10, 17);
            DateTime selected = Calendar1.SelectedDate;
            if(selected > end || selected < start)
            {
                Label1.Text = "Enter valid date between 25 September 2024 and 17 October
2024";
            }
            else
            {
                Label1.Text = String.Format("You have chosen {0}-{1}-{2} as the
submission date.",
                selected.Day, selected.Month, selected.Year);
            }
        }
    }
}
```

Enter the user name

Enter the password

(Print the welcome message with the selected following features)

- ☐ Bold
- ☐ Italic
- ☐ Underline
- ☐ Red
- ☐ Blue
- ☐ Green

Values should be selected

Enter the user name

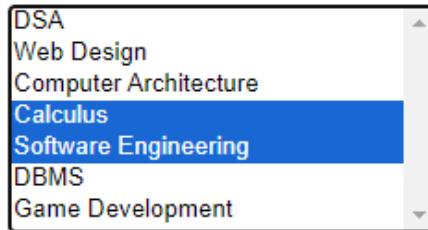
Enter the password

(Print the welcome message with the selected following features)

- ☐ Bold
- ☐ Italic
- ☒ Underline
- ☐ Red
- ☒ Blue
- ☐ Green

[Login Successful! Welcome admin](#)

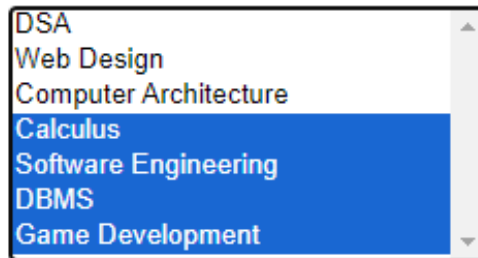
Preferred Electives (Select any 3)



Confirm Submission

You have chosen less electives. Select 3 electives.

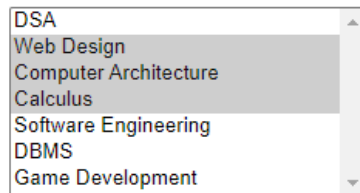
Preferred Electives (Select any 3)



Confirm Submission

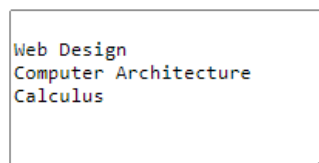
You have chosen more electives. You can only select 3 electives.

Preferred Electives (Select any 3)



Confirm Submission

You have chosen the following electives:



Select the Date of Completion of Assignments

\leq	January 2024						\geq
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
<u>31</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>	<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>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	

Enter valid date between 25 September 2024 and 17 October 2024

\leq	September 2024						\geq
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
<u>25</u>	<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>	<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>	<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>	

You have chosen 2-10-2024 as the submission date.