

Q1:

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 Q1
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                foreach (FontFamily f in FontFamily.Families)
                    DropDownList2.Items.Add(f.Name);
                foreach (string color in Enum.GetNames(typeof(KnownColor)))
                    DropDownList1.Items.Add(color);
                TextBox1.Text = "28";
                RadioButtonList1.Items.Add(new ListItem("None"));
                RadioButtonList1.Items.Add(new ListItem("Double"));
                RadioButtonList1.Items.Add(new ListItem("Solid"));
                RadioButtonList1.SelectedIndex = 2;
                Panel2.BackColor = Color.SeaShell;
                Image1.ImageUrl = "Q1.png";
            }
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            TextBox2.Font.Name = DropDownList2.SelectedItem.Text;
            TextBox2.Font.Size = Convert.ToInt32(TextBox1.Text);
            Panel2.BackColor =
Color.FromKnownColor((KnownColor)Enum.Parse(typeof(KnownColor), DropDownList1.SelectedItem.Text));

            Panel2.BorderStyle = (BorderStyle)Enum.Parse(typeof(BorderStyle),
RadioButtonList1.SelectedItem.ToString());
            TextBox2.Text = TextBox3.Text;
        }
    }
}
```

WebForm1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Q1.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <style type="text/css">
```

```

        #form1 {
            height: 169px;
        }
    </style>
</head>
<body style="height: 100%">
    <form id="form1" runat="server">
        <div style="overflow: hidden">

            <asp:Panel ID="Panel1" runat="server" BorderColor="Black" Height="500px"
Style="width: 40%; float:left">
                <br />choose a background color<br />
                <asp:DropDownList ID="DropDownList1"
runat="server"></asp:DropDownList>
                <br /> <br />choose a font<br />
                <asp:DropDownList ID="DropDownList2"
runat="server"></asp:DropDownList>
                <br /><br />Font size<br />
                <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
                <br />enter border style<br />
                <asp:RadioButtonList ID="RadioButtonList1"
runat="server"></asp:RadioButtonList>
                <br />

                enter message <br />
                <asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
                <br /><br />
                <asp:Button ID="Button1" runat="server" Text="Button"
OnClick="Button1_Click" />

                <br />
            </asp:Panel>

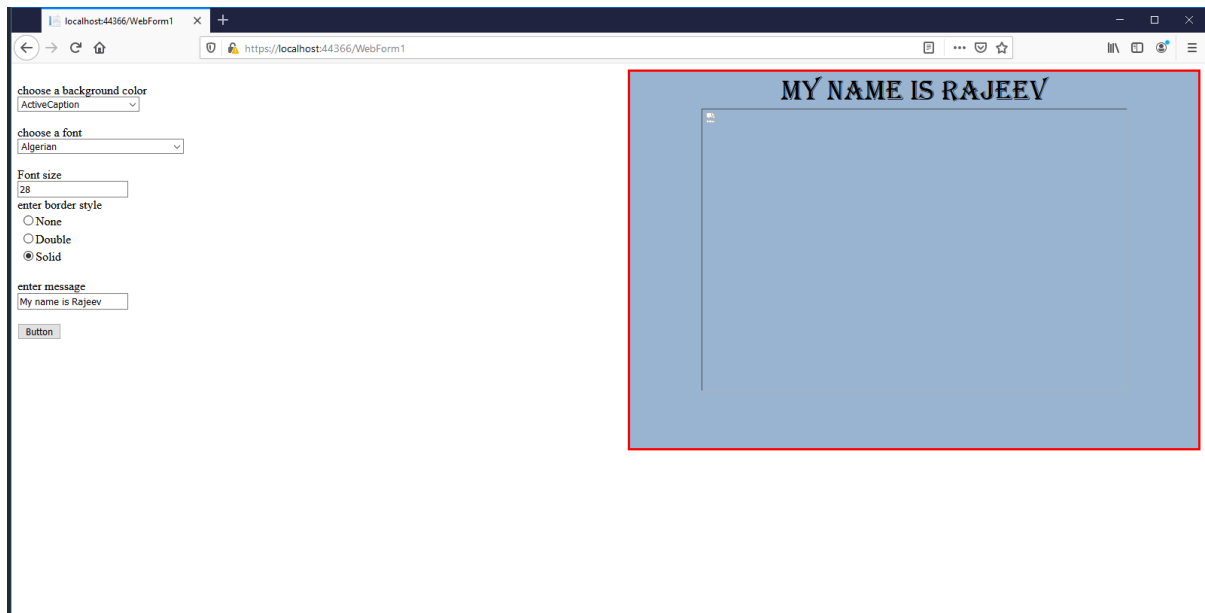
            <asp:Panel ID="Panel2" runat="server" HorizontalAlign="Center"
BorderColor="#ff0000" BorderStyle="Solid"
Height="500px" Style="width: 48%; float: right">
                <asp:Label ID="TextBox2" runat="server" Text="Hello
world"></asp:Label>

                <br />
                <asp:Image ID="Image1" runat="server" Width="75%" Height="75%" />

            </asp:Panel>

        </form>
</body>
</html>

```



Q2: 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 Q2

```
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                employeeList.Items.Add(new ListItem("101", "employee1.jpg"));
                employeeList.Items.Add(new ListItem("102", "employee2.jpg"));
                employeeList.Items.Add(new ListItem("103", "employee3.jpg"));
                employeeList.Items.Add(new ListItem("104", "employee4.jpg"));
            }
        }

        protected void promotion_Click(object sender, EventArgs e)
        {
            empImage.ImageUrl = employeeList.SelectedItem.Value;
            DateTime dtjoin = Convert.ToDateTime(doj.Text);
            DateTime now = DateTime.Now;
            int days = (now - dtjoin).Days;
            int years = days / 365;
            if (years >= 5)
            {
                output.Text = "Yes";
            }
            else
            {
                output.Text = "No";
            }
        }
    }
}
```

```

    }
}

}

```

Webform1.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Q2.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            Choose Employee:
            <asp:DropDownList ID="employeeList" runat="server"></asp:DropDownList>
            <br /><br />

            <asp:Image ID="empImage" ImageUrl="default.jpg" runat="server" />
            <br /><br />

            Name of the employee:
            <asp:TextBox ID="name" runat="server"></asp:TextBox>
            <br /><br />

            Date of joining:
            <asp:TextBox ID="doj" runat="server"></asp:TextBox>
            <br /><br />

            <asp:Button ID="promotion" runat="server" Text="Am I Eligible for
promotion?" OnClick="promotion_Click" />
            <br /><br />

            <asp:Label ID="output" runat="server" Text=""></asp:Label>

        </div>


    </form>
</body>
</html>

```

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Choose Employee: 102 ▾



Name of the employee: Rajeev

Date of joining: 23/01/2015

Am I Eligible for promotion?

Yes

Q3: 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 Q3
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                backColor.Items.Add("Black");
                backColor.Items.Add("Blue");
                backColor.Items.Add("Green");
                backColor.Items.Add("Yellow");
                backColor.Items.Add("Red");

                fontFamily.Items.Add("Times New Roman");
                fontFamily.Items.Add("Arial");
                fontFamily.Items.Add("Calibri");
            }
        }
    }
}
```

```

        fontFamily.Items.Add("Georgia");

        imageUrl.Items.Add(new ListItem("White Cake", "cake1.jpg"));
        imageUrl.Items.Add(new ListItem("Chocolate Cake", "cake2.jpg"));
        imageUrl.Items.Add(new ListItem("Strawberry cake", "cake3.jpg"));
    }
}

protected void submit_Click(object sender, EventArgs e)
{
    pnlCard.BackColor = Color.FromName(backColor.SelectedValue.ToString());
    pnlCard.Font.Name = fontFamily.SelectedValue.ToString();
    int a = 0;
    int.TryParse(fontSize.Text, out a);
    display.Font.Size = a;
    dp.ImageUrl = imageUrl.SelectedItem.Value;
    display.Text = message.Text;
}

protected void clear_Click(object sender, EventArgs e)
{
    display.Text = "";
    dp.ImageUrl = "default.jpg";
    pnlCard.BackColor = Color.FromName("White");
}
}
}

```

Webform1.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Q3.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <div style="BORDER-RIGHT: thin ridge; PADDING-RIGHT: 20px;
BORDER-TOP: thin ridge; PADDING-LEFT: 20px;
            FONT-SIZE: x-small; PADDING-BOTTOM: 20px; BORDER-LEFT: thin
ridge; WIDTH: 293px; PADDING-TOP: 20px;
            BORDER-BOTTOM: thin ridge; FONT-FAMILY: Verdana; HEIGHT:
486px; BACKGROUND-COLOR: lightyellow">

                Choose background color
                <br />
                <asp:DropDownList ID="backColor" runat="server"></asp:DropDownList>
                <br /><br />

                Choose font family
                <br />
                <asp:DropDownList ID="fontFamily" runat="server"></asp:DropDownList>
                <br /><br />

                Enter font size
                <br />
                <asp:TextBox ID="fontSize" runat="server"></asp:TextBox>
            </div>
        </div>
    </form>
</body>
</html>

```

```

        <br /><br />

        Enter input message
        <br />
        <asp:TextBox ID="message" runat="server"></asp:TextBox>
        <br /><br />

        Choose image
        <br />
        <asp:DropDownList ID="imageList" runat="server"></asp:DropDownList>
        <br /><br />

        <asp:Button ID="submit" runat="server" Text="Create"
OnClick="submit_Click" />
        <asp:Button ID="clear" runat="server" Text="Clear"
OnClick="clear_Click" />

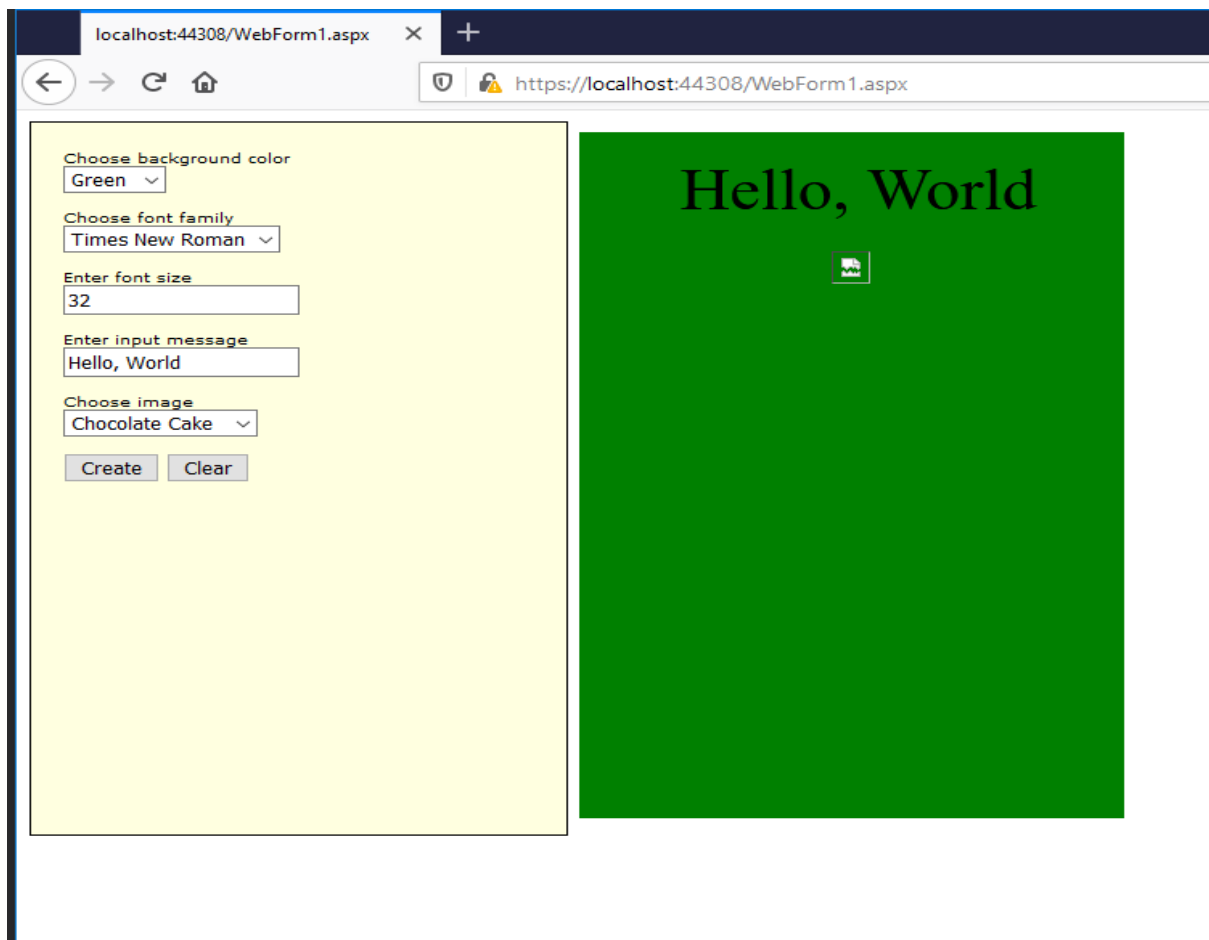
    </div>
    <asp:panel ID="pnlCard" style="LEFT: 350px; POSITION: absolute;
TOP: 16px" runat="server"
        Height="507px" Width="339px" HorizontalAlign="Center" ><br
/>&nbsp;

        <asp:Label ID="display" runat="server" Text=""></asp:Label>
        <br /><br />
        <asp:Image ID="dp" runat="server" ImageUrl="default.jpg"
ImageAlign="Middle" />
        <br /><br /><br />

    </asp:panel>
</div>

</form>
</body>
</html>

```



Q4: webform1.aspx.cs

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

namespace Q4
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        private int count;
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                count = 0;
                TextBox1.Text = "abcd";
                TextBox3.Text = "0";
            }
            else
            {
                count = Convert.ToInt32(TextBox3.Text);
            }
        }
    }
}
```



```

protected void Button1_Click(object sender, EventArgs e)
{
    if (!TextBox2.Text.Equals(TextBox1.Text))
    {
        count++;
        TextBox3.Text = count.ToString();
    }
    else
    {
        TextBox3.Text = count.ToString();
    }

    if (count == 3)
    {
        TextBox2.Enabled = false;
    }
}
}
}

```

Webform1.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Q4.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:TextBox ID="TextBox1" runat="server" >/asp:TextBox>
            <asp:TextBox ID="TextBox2" runat="server">/asp:TextBox>
            <asp:TextBox ID = "TextBox3" runat = "server" type
            ="hidden">/asp:TextBox>
            <asp:Button ID="Button1" runat="server" Text="Button"
OnClick="Button1_Click" />
        </div>
    </form>
</body>
</html>

```

