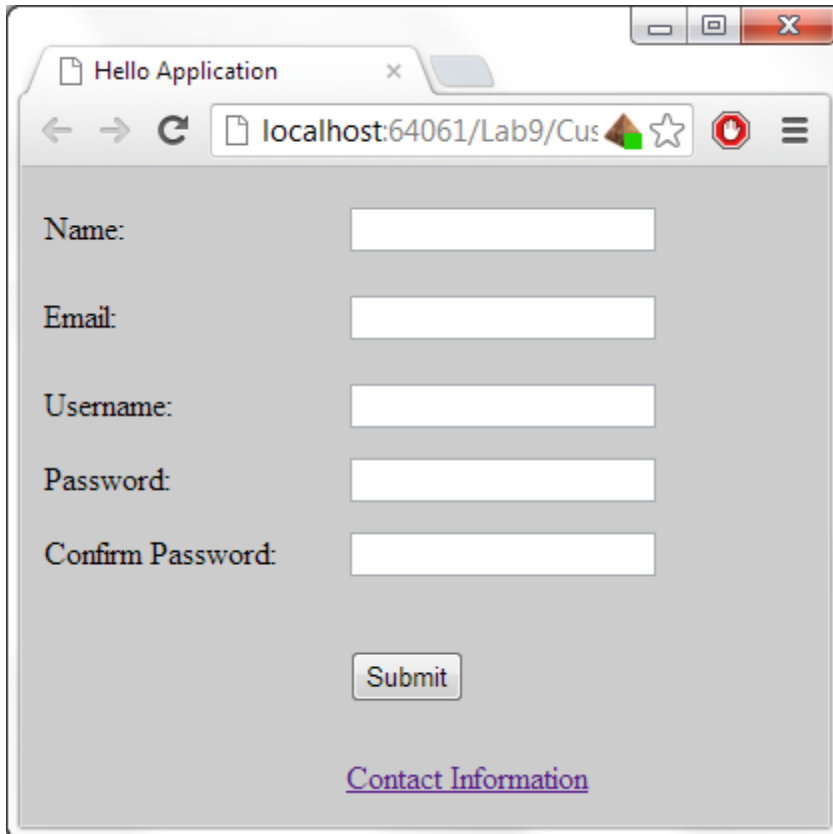


Lab 9 by Bryant Tunbutr



A screenshot of a web browser window titled "Hello Application". The address bar shows "localhost:64061/Lab9/Cus". The form contains five input fields labeled "Name:", "Email:", "Username:", "Password:", and "Confirm Password:". Below the fields is a "Submit" button and a link labeled "Contact Information".

Name:

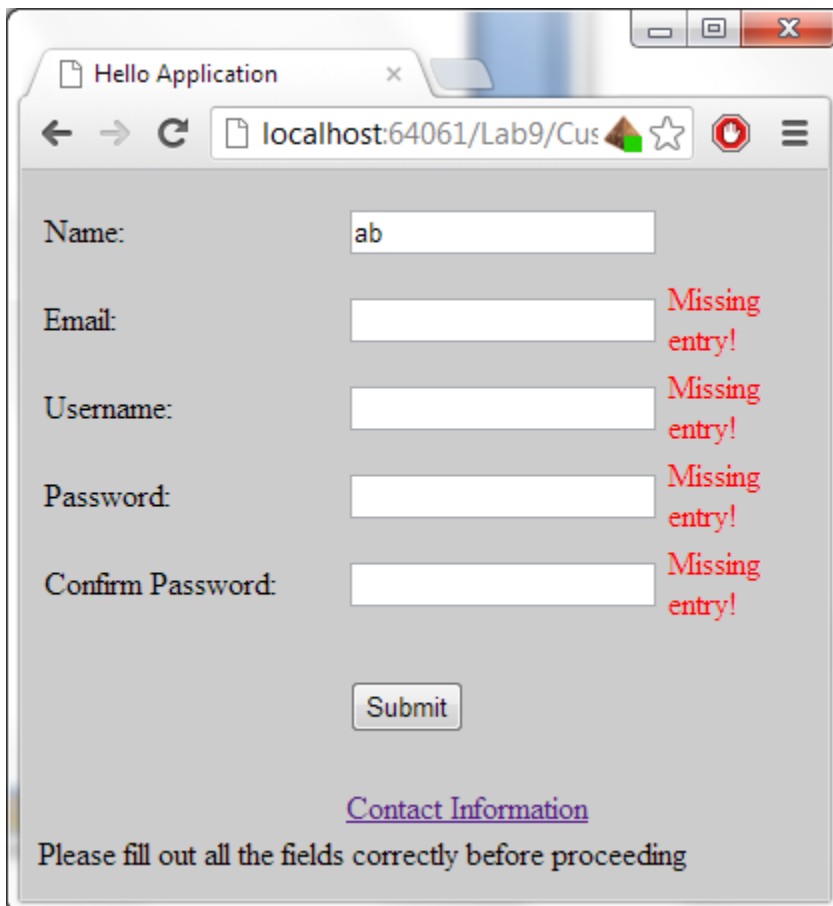
Email:

Username:

Password:

Confirm Password:

[Contact Information](#)



A screenshot of the same web browser window after a partial submission. The "Name" field contains the text "ab". The other four fields are empty. To the right of each empty field is a red error message: "Missing entry!". The "Submit" button and "Contact Information" link are still present. At the bottom of the form, a message reads: "Please fill out all the fields correctly before proceeding".

Name:

Email: Missing entry!

Username: Missing entry!

Password: Missing entry!

Confirm Password: Missing entry!

[Contact Information](#)

Please fill out all the fields correctly before proceeding

Hello Application

localhost:64061/Lab9/Cus

Name:

ab

Email:

ab@aol.com

Username:

ab

Password:

.....

Confirm Password:

•

Passwords do not match!
Enter a new password.

Submit

[Contact Information](#)

Please fill out all the fields correctly before proceeding

Hello Application

localhost:64061/Lab9/Cus

Name:

ab

Email:

ab@aol.com

Username:

ab

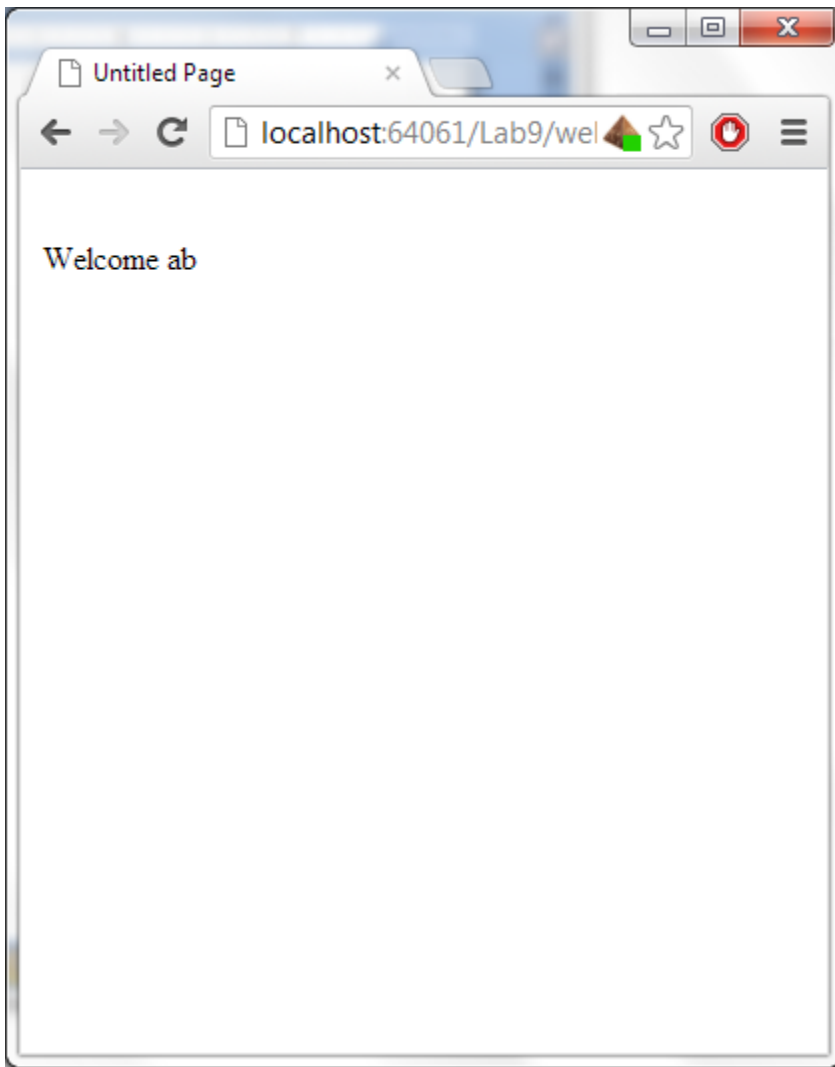
Password:

Confirm Password:

Submit

[Contact Information](#)

Passwords do not match! Enter password again



Source code for BTunbutrLab9.cs

CustomerDetails.aspx.cs

```
/*
 * Project:                BTunbutrLab9
 * Programmer:             Bradley/Millspaugh
 * Date:                   Nov 6 2012
 * Description:            Create a website that validates information
 * and creates a welcome screen
 * I certify that the code below is my own work.
 */
using System;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.HtmlControls;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Xml.Linq;

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

    }
    protected void submitButton_Click(object sender, EventArgs e)
    {
        //Make sure text fields are filled.
        //If so display validator message
        if (nameTextBox.Text != "" && emailTextBox.Text != "" &&
            userNameTextBox.Text != "" && passwordTextBox.Text != "" &&
confirmTextBox.Text != "")
        {
            //Check if the passwords match
            if (String.Compare(passwordTextBox.Text, confirmTextBox.Text) == 0)
            {
                //if so display welcome
                StatusLabel.Text = "Welcome " + nameTextBox.Text;
                Response.Redirect("welcome.aspx?field1=" + nameTextBox.Text);
            }
            else
            {
                //If different make user enter again and clear boxes
                confirmTextBox.Text = "";
                passwordTextBox.Text = "";

                StatusLabel.Text = "Passwords do not match! Enter password
again";
            }
        }
    }
}
```

```

        }
    }
    else
        StatusLabel.Text = "Please fill out all the fields correctly before
proceeding";
    }
}

```

welcome.aspx.cs

```

using System;
using System.Collections;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.HtmlControls;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Xml.Linq;

public partial class Default2 : System.Web.UI.Page
{
    String name;
    protected void Page_Load(object sender, EventArgs e)
    {
        name = Request.QueryString["field1"];
        Label1.Text = "Welcome " + name;
    }
}

```

What are some differences between a Windows form and a Web form?

These web forms seem to have less coding and more emphasis on creating a visual experience.

Windows forms are very standard with standard menus, buttons, and designs.

Web forms have many, many possibilities.

Web forms also can use many different languages, while most programs are written in one language.