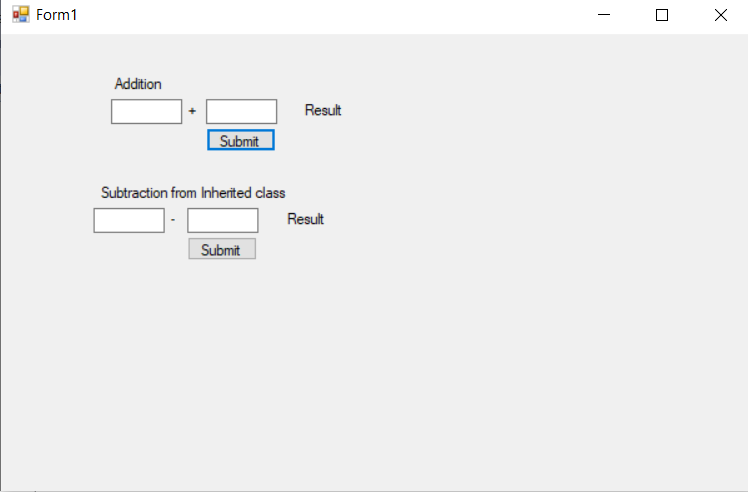
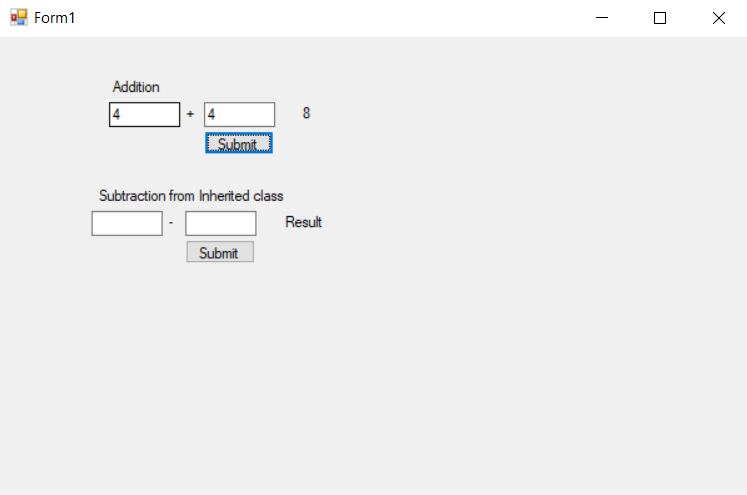
Assignment-4

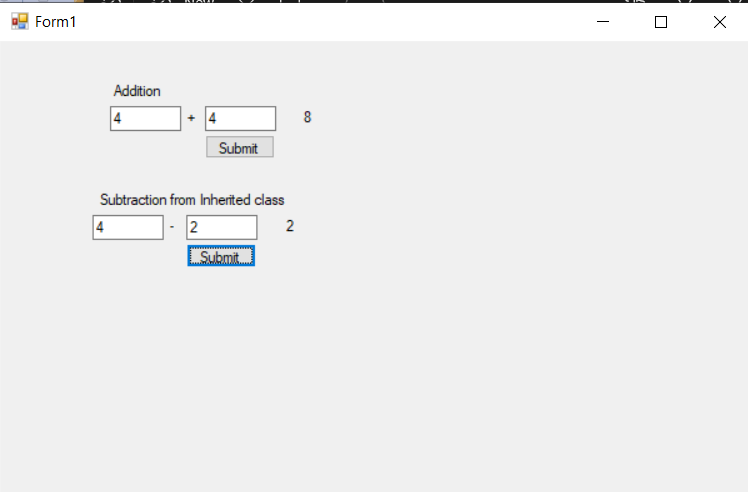
AksheshKumar Chaudhari(301087120)

**Exercise-1**

**Output:**

****

****

****

**Code:**

**🡪BaseClass Library:**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace BaseFormLibrary

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void Button1\_Click(object sender, EventArgs e)

{

label3.Text= Convert.ToString(int.Parse(textBox1.Text) + int.Parse(textBox2.Text));

}

}

}

**🡪Inherited Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Text;

using System.Windows.Forms;

namespace InheritedForm

{

public partial class Form2 : BaseFormLibrary.Form1

{

public Form2()

{

InitializeComponent();

}

private void Button2\_Click(object sender, EventArgs e)

{

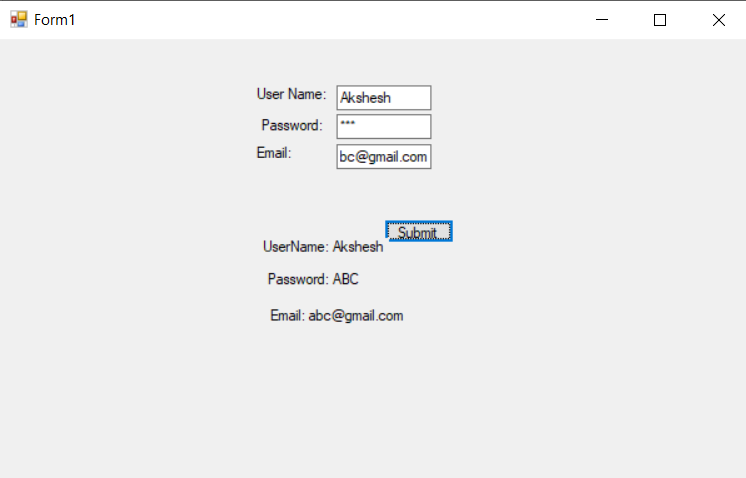
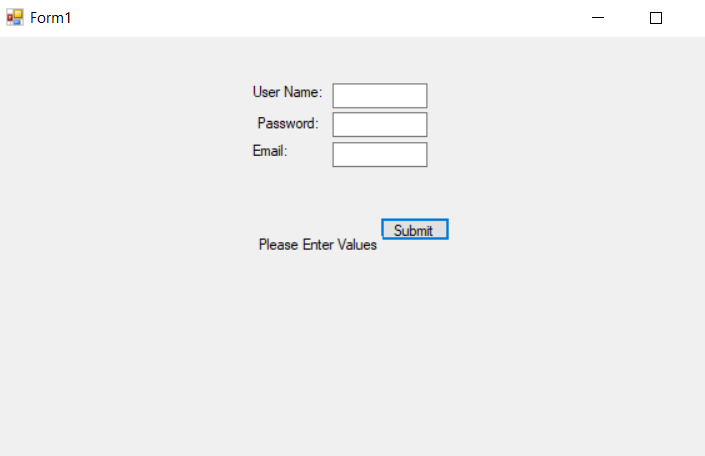
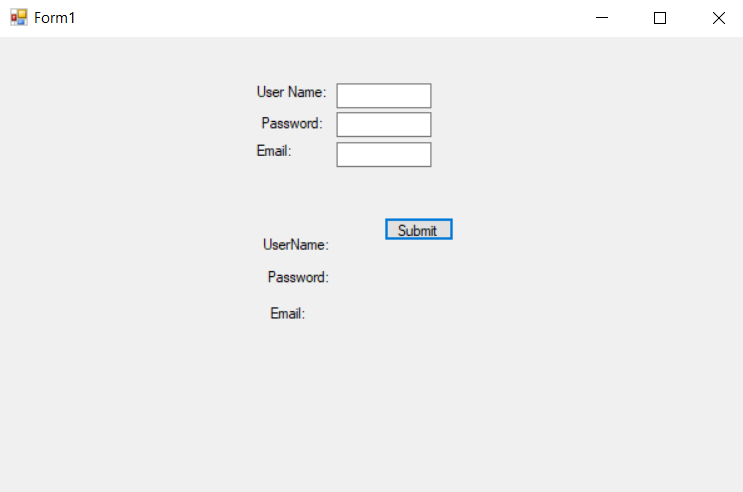
label4.Text = Convert.ToString(int.Parse(textBox4.Text) - int.Parse(textBox3.Text));

}

}}

**Exercise:2**

**Output:**

****

**Code:**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Drawing;

using System.Data;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace AksheshAssignment4

{

public partial class Login : UserControl

{

public string UserName { get; set; }

public string Email { get; set; }

public string Password { get; set; }

public Login()

{

InitializeComponent();

}

private void passwordText(object sender, EventArgs e)

{

Password = tbPassword.Text;

tbPassword.PasswordChar = '\*';

}

private void Username(object sender, EventArgs e)

{

UserName = tbName.Text;

}

private void TbEmail\_TextChanged(object sender, EventArgs e)

{

Email = tbEmail.Text;

}

}

}

**Form1.cs**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Text.RegularExpressions;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace AksheshAssignment4

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void Button1\_Click(object sender, EventArgs e)

{

if (login1.UserName==null || login1.Password==null || login1.Email==null)

{

string s= "Please Enter Values";

label1.Text = s;

label2.Text ="";

label3.Text = "";

}

else

{

label1.Text ="UserName: "+login1.UserName;

label2.Text = "Password: " + login1.Password;

label3.Text = "Email: " + login1.Email;

}

}

}

}