***Prelim Grade Computation***

Borja, Ham Claude D. 03/15/2023

COMPROG – LAB (Friday)

**Codes:**

***Form1.cs:***

namespace grades

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void Form1\_Load(object sender, EventArgs e)

{

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

private void button1\_Click(object sender, EventArgs e)

{

string user = textBox1.Text;

string pass = textBox2.Text;

if(user == "Ham Antenor Borja" && pass == "1226")

{

MessageBox.Show("Logged In Successfully!");

Form2 form2 = new Form2();

form2.Show();

this.Hide();

}

else

{

MessageBox.Show("Invalid Input");

textBox1.Clear();

textBox2.Clear();

textBox1.Focus();

}

}

}

}

*Form2.cs:*

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 grades

{

public partial class Form2 : Form

{

public Form2()

{

InitializeComponent();

}

private void label1\_Click(object sender, EventArgs e)

{

}

private void button2\_Click(object sender, EventArgs e)

{

MessageBox.Show("Thank you!");

Form1 form1 = new Form1();

form1.Show();

this.Hide();

}

private void button1\_Click(object sender, EventArgs e)

{

double quizave = (double.Parse(textBox3.Text) + double.Parse(textBox4.Text)) / 90 \* 100;

double preave = double.Parse(textBox8.Text) / 60 \* 100;

double labave = (double.Parse(textBox5.Text) + double.Parse(textBox6.Text)) / 2;

double cs = (double.Parse(textBox1.Text) + double.Parse(textBox2.Text)) / 2;

double final = (quizave \* 0.25) + (preave \* 0.30) + (labave \* 0.25) + (cs \* 0.20);

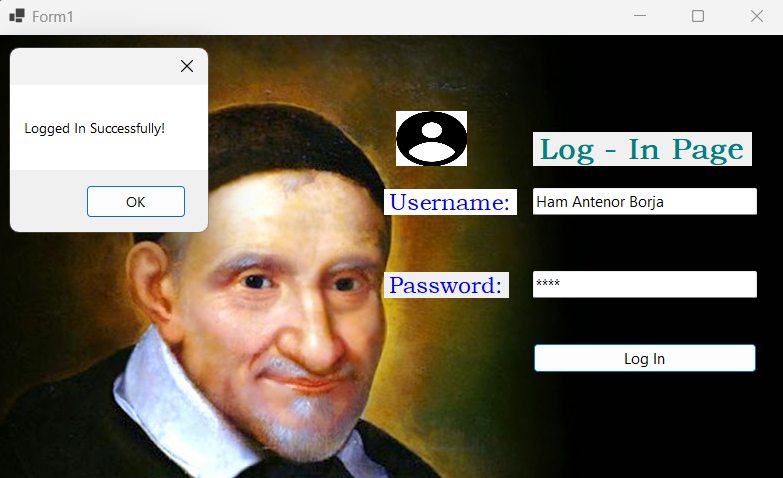
label12.Text = Convert.ToString(Math.Round(final));

}

}

}

**Output:**

****

