using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Loan\_Qualifier

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

try

{

// Names constants

const decimal MINIMUM\_SALARY = 40000m;

const int MINIMUM\_YEARS\_ON\_JOB = 2;

// Local variables

decimal salary;

int yearsOnJob;

// Get the salary and years on the job.

salary = decimal.Parse(salaryTextBox.Text);

yearsOnJob = int.Parse(yearsTextBox.Text);

// Determine whether the user qualifies.

if (salary >= MINIMUM\_SALARY)

{

if (yearsOnJob >= MINIMUM\_YEARS\_ON\_JOB)

{

// The user qualifies.

decisionLabel.Text = "You qualify for the loan.";

}

else

{

// The user does not qualify.

decisionLabel.Text = "Minimum years at current " +

"job not met.";

}

}

else

{

// The user does not qualify.

decisionLabel.Text = "Minimum salary requirement " +

"not met.";

}

}

catch (Exception ex)

{

// Display an error message.

MessageBox.Show(ex.Message);

}

}

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

{

// Clear the TextBoxes and the decisionLabel.

salaryTextBox.Text = "";

yearsTextBox.Text = "";

decisionLabel.Text = "";

// Reset the focus.

salaryTextBox.Focus();

}

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

{

// Close the form.

this.Close();

}

}

}