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 Calculator

{

public partial class Form1 : Form

{

Double value = 0;

String operation = "";

bool operation\_pressed = false;

public Form1()

{

InitializeComponent();

}

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

{

if ((textBox1.Text == "0") || (operation\_pressed))

textBox1.Clear();

operation\_pressed = false;

Button b = (Button)sender;

textBox1.Text = textBox1.Text + b.Text;

}

private void operator\_click(object sender, EventArgs e)

{

Button b = (Button)sender;

operation = b.Text;

value = Double.Parse(textBox1.Text);

label1.Text = value + " " + operation;

operation\_pressed = true;

}

private void button14\_Click(object sender, EventArgs e)

{

textBox1.Text = "0";

}

private void button13\_Click(object sender, EventArgs e)

{

textBox1.Text = "0";

value = 0;

}

private void button15\_Click(object sender, EventArgs e)

{

switch (operation)

{

case "+":

textBox1.Text = (value + Double.Parse(textBox1.Text)).ToString();

break;

case "-":

textBox1.Text = (value - Double.Parse(textBox1.Text)).ToString();

break;

case "\*":

textBox1.Text = (value \* Double.Parse(textBox1.Text)).ToString();

break;

case "/":

textBox1.Text = (value / Double.Parse(textBox1.Text)).ToString();

break;

default:

break;

}

value = Double.Parse(textBox1.Text);

label1.Text = "";

}

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

{

}

}

}