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 calc

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

}

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

{

}

int i = 0;

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

{

if (i == 0)

{

result.Text = "1";

i = 1;

}

else

{

result.Text += "1";

}

}

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

{

if (i == 0)

{

result.Text = "2";

i = 1;

}

else

{

result.Text += "2";

}

}

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

{

if (i == 0)

{

result.Text = "3";

i = 1;

}

else

{

result.Text += "3";

}

}

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

{

if (i == 0)

{

result.Text = "4";

i = 1;

}

else

{

result.Text += "4";

}

}

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

{

if (i == 0)

{

result.Text = "5";

i = 1;

}

else

{

result.Text += "5";

}

}

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

{

if (i == 0)

{

result.Text = "6";

i = 1;

}

else

{

result.Text += "6";

}

}

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

{

if (i == 0)

{

result.Text = "7";

i = 1;

}

else

{

result.Text += "7";

}

}

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

{

if (i == 0)

{

result.Text = "8";

i = 1;

}

else

{

result.Text += "8";

}

}

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

{

if (i == 0)

{

result.Text = "9";

i = 1;

}

else

{

result.Text += "9";

}

}

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

{

if (i == 0)

{

result.Text = "0";

i = 1;

}

else

{

result.Text += "0";

}

}

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

{

if (i == 0)

{

result.Text = ".";

i = 1;

}

else if (!result.Text.Contains("."))

{

result.Text += ".";

}

}

double number1 = 0.0, number2 = 0.0;

string operation = "";

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

{

if (!string.IsNullOrWhiteSpace(result.Text))

{

number1 = Convert.ToDouble(result.Text);

operation = "-";

i = 0;

}

}

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

{

if (!string.IsNullOrWhiteSpace(result.Text))

{

number1 = Convert.ToDouble(result.Text);

operation = "\*";

i = 0;

}

}

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

{

if (!string.IsNullOrWhiteSpace(result.Text))

{

number1 = Convert.ToDouble(result.Text);

operation = "/";

i = 0;

}

}

double res = 0.0;

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

{

if (!string.IsNullOrWhiteSpace(result.Text))

{

result.Text = result.Text.Remove(result.Text.Length - 1);

}

}

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

{

result.Text = null;

number1 = 0.0;

number2 = 0.0;

i = 0;

}

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

{

if (!string.IsNullOrWhiteSpace(result.Text) && operation != "")

{ number2 = Convert.ToDouble(result.Text);

if (operation == "+")

{

res = number1 + number2; }

else if (operation == "-") { res = number1 - number2;

}

else if (operation == "\*")

{ res = number1 \* number2;

} else if (operation == "/")

{ res = number1 / number2;

}

result.Text = res.ToString(); }

}

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

{

if (!string.IsNullOrWhiteSpace(result.Text))

{

number1 = Convert.ToDouble(result.Text);

operation = "+";

i = 0;

}

}

}

}