



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 kalkulator

{

public partial class Form1 : Form

{

decimal bil1;

decimal bil2;

int opr;

Boolean opr\_selesai = false;

public Form1()

{

InitializeComponent();

}

private void btn1\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "1";

}

else

{

textDisplay.Text += "1";

}

}

private void btn2\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "2";

}

else

{

textDisplay.Text += "2";

}

}

private void btn3\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "3";

}

else

{

textDisplay.Text += "3";

}

}

private void btn4\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "4";

}

else

{

textDisplay.Text += "4";

}

}

private void btn5\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "5";

}

else

{

textDisplay.Text += "5";

}

}

private void btn6\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "6";

}

else

{

textDisplay.Text += "6";

}

}

private void btn7\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "7";

}

else

{

textDisplay.Text += "7";

}

}

private void btn8\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "8";

}

else

{

textDisplay.Text += "8";

}

}

private void btn9\_Click(object sender, EventArgs e)

{

if (textDisplay.Text == "0")

{

textDisplay.Text = "9";

}

else

{

textDisplay.Text += "9";

}

}

private void btn0\_Click(object sender, EventArgs e)

{

if (textDisplay.Text != "0")

{

textDisplay.Text += "0";

}

}

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

{

textDisplay.Text = "0";

bil1 = 0;

bil2 = 0;

textDisplay.Text = " ";

}

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

{

bil1 = Convert.ToDecimal(textDisplay.Text);

textDisplay2.Text = "x";

textDisplay.Text = " ";

opr = 1;

opr\_selesai = true;

}

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

{

bil1 = Convert.ToDecimal(textDisplay.Text);

textDisplay2.Text = "/";

textDisplay.Text = " ";

opr = 2;

opr\_selesai = true;

}

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

{

bil1 = Convert.ToDecimal(textDisplay.Text);

textDisplay2.Text = "-";

textDisplay.Text = " ";

opr = 3;

opr\_selesai = true;

}

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

{

bil1 = Convert.ToDecimal(textDisplay.Text);

textDisplay2.Text = "+";

textDisplay.Text = " ";

opr = 4;

opr\_selesai = true;

}

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

{

if (opr\_selesai == true)

bil2 = Convert.ToDecimal(textDisplay.Text);

{

switch (opr)

{

case 1:

textDisplay.Text = Convert.ToString(bil1 \* bil2);

break;

case 2:

textDisplay.Text = Convert.ToString(bil1 / bil2);

break;

case 3:

textDisplay.Text = Convert.ToString(bil1 - bil2);

break;

case 4:

textDisplay.Text = Convert.ToString(bil1 + bil2);

break;

}

opr\_selesai = false;

}

}

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

{

}

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

{

if (textDisplay.Text == "0")

{

textDisplay.Text = ",";

}

else

{

textDisplay.Text += ",";

}

}

private void button1\_Click\_1(object sender, EventArgs e)

{

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

if ((textDisplay.Text == "") || (textDisplay.Text == ""))

{

textDisplay.Text = "0";

}

}

}

}