namespace Campo\_electrico\_programa

{

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)

{

if (textBox\_q1\_1.Text.Trim() == "" || textBox\_q1\_2.Text.Trim() == "" || textBox\_q1\_potencia.Text.Trim() == "" || textBox\_q2\_1.Text.Trim() == "" || textBox\_q2\_2.Text.Trim() == "" || textBox\_q2\_potencia.Text.Trim() == "")

{

MessageBox.Show("rellenar todos los campos");

}

else

{

decimal q1\_1 = 0;

decimal q1\_2 = 0;

decimal q1\_potencia = 0;

decimal q2 = 0;

q1\_1 = Convert.ToDecimal(this.textBox\_q1\_1.Text);

q1\_2 = Convert.ToDecimal(this.textBox\_q1\_2.Text);

q1\_potencia = Convert.ToDecimal(this.textBox\_q1\_potencia.Text);

q2 = q1\_2;

for (int i = 2; i <= q1\_potencia; i++)

{

q2 = q2 \* q1\_2;

}

q2 = q2 \* q1\_1;

decimal q2\_1 = 0;

decimal q2\_2 = 0;

decimal q2\_potencia = 0;

decimal q3 = 0;

q2\_1 = Convert.ToDecimal(this.textBox\_q2\_1.Text);

q2\_2 = Convert.ToDecimal(this.textBox\_q2\_2.Text);

q2\_potencia = Convert.ToDecimal(this.textBox\_q2\_potencia.Text);

q3 = q2\_2;

for (int i = 2; i <= q2\_potencia; i++)

{

q3 = q3 \* q2\_2;

}

q3 = q3 \* q2\_1;

decimal resultado = q2 / q3 \* 1000;

this.label\_resultado.Text = resultado.ToString();

}

}

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

{

yo\_enano ventana = new yo\_enano();

ventana.Show();

this.Hide();

}

private void button3\_Click(object sender, EventArgs e)

{

}

}

}