200	100	50
00	00	00

20	10	5
00	00	00

Insira o valor do saque: R$ 0

Sacar Dinheiro

Novo Saque

Sair

```csharp
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 AppCaixaEletronico

{

    public partial class Form1 : Form

    {

        int resto, qc, valorsaque, resto1, resto2, resto3, resto4;

        int resto5, qci, qcv, qcd, qcs, qcg;

        public Form1()

        {

            InitializeComponent();

        }


        private void button3_Click(object sender, EventArgs e)

        {

            Application.Exit();

        }
```

```csharp
private void button1_Click(object sender, EventArgs e)
{
    valorsaque = Convert.ToInt32(txtSaque.Text);
    if ((valorsaque >= 0) && (valorsaque < 5))
    {
        MessageBox.Show("Valor Inválido, por favor digite outro
valor");
        txtSaque.Text = "R$ 0";
        txtSaque.Focus();
    }
    qc = valorsaque / 200;
    resto = valorsaque - (qc * 200);

    qci = resto / 100;
    resto1 = resto - (qci * 100);

    qcv = resto1 / 50;
    resto2 = resto1 - (qcv * 50);

    qcd = resto2 / 20;
    resto3 = resto2 - (qcd * 20);

    qcs = resto3 / 10;
    resto4 = resto3 - (qcs * 10);

    qcg = resto4 / 5;
```

```csharp
resto5 = resto4 - (qcg * 5);
if (resto5 % 5 == 0)
{
    lbl200.Text = qc.ToString();
    lbl100.Text = qci.ToString();
    lbl50.Text = qcv.ToString();
    lbl20.Text = qcd.ToString();
    lbl10.Text = qcs.ToString();
    lbl5.Text = qcg.ToString();
    MessageBox.Show("Saque efetuado com sucesso!");
    button1.Enabled = false;
}
else
{
    lbl200.Text = "0";
    lbl100.Text = "0";
    lbl50.Text = "0";
    lbl20.Text = "0";
    lbl10.Text = "0";
    lbl5.Text = "0";
    txtSaque.Text = "R$ 0";
    txtSaque.Focus();
    MessageBox.Show("Valor Inválido, por favor digite outro
valor");
    button1.Enabled = true;
}
```

```csharp
        }
        private void button2_Click(object sender, EventArgs e)
        {
            lbl200.Text = "0";
            lbl100.Text = "0";
            lbl50.Text = "0";
            lbl20.Text = "0";
            lbl10.Text = "0";
            lbl5.Text = "0";
            txtSaque.Text = "R$ 0";
            txtSaque.Focus();
            button1.Enabled = true;

        }
    }
}
```