



Programação III - Aula 02

**Programação
III**



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Interface no C#

Interface C#



Start Page - Microsoft Visual Studio

File Edit View Debug Team Data Tools Architecture Test Analyze Window Help

New Project... Ctrl+Shift+N

Open Web Site... Shift+Alt+N

Close Team Project...

Close Solution File... Ctrl+N

Save Selected Items Ctrl+S

Save Selected Items As...

Save All Ctrl+Shift+S

Export Template...

Source Control

Page Setup...

Print... Ctrl+P

Recent Files

Recent Projects and Solutions

Exit Alt+F4

UserDefinedStepAndElement1

Tear

UserDefinedStepAndElement1

UserDefinedStepAndElement1

☒ Close page after project load

☒ Show page on startup

alcides

Get Started Guidance and Resources Latest News

Welcome Windows Web Cloud Office SharePoint Data

What's New in Visual Studio 2010

Learn about the new features included in this release.

Visual Studio 2010 Overview

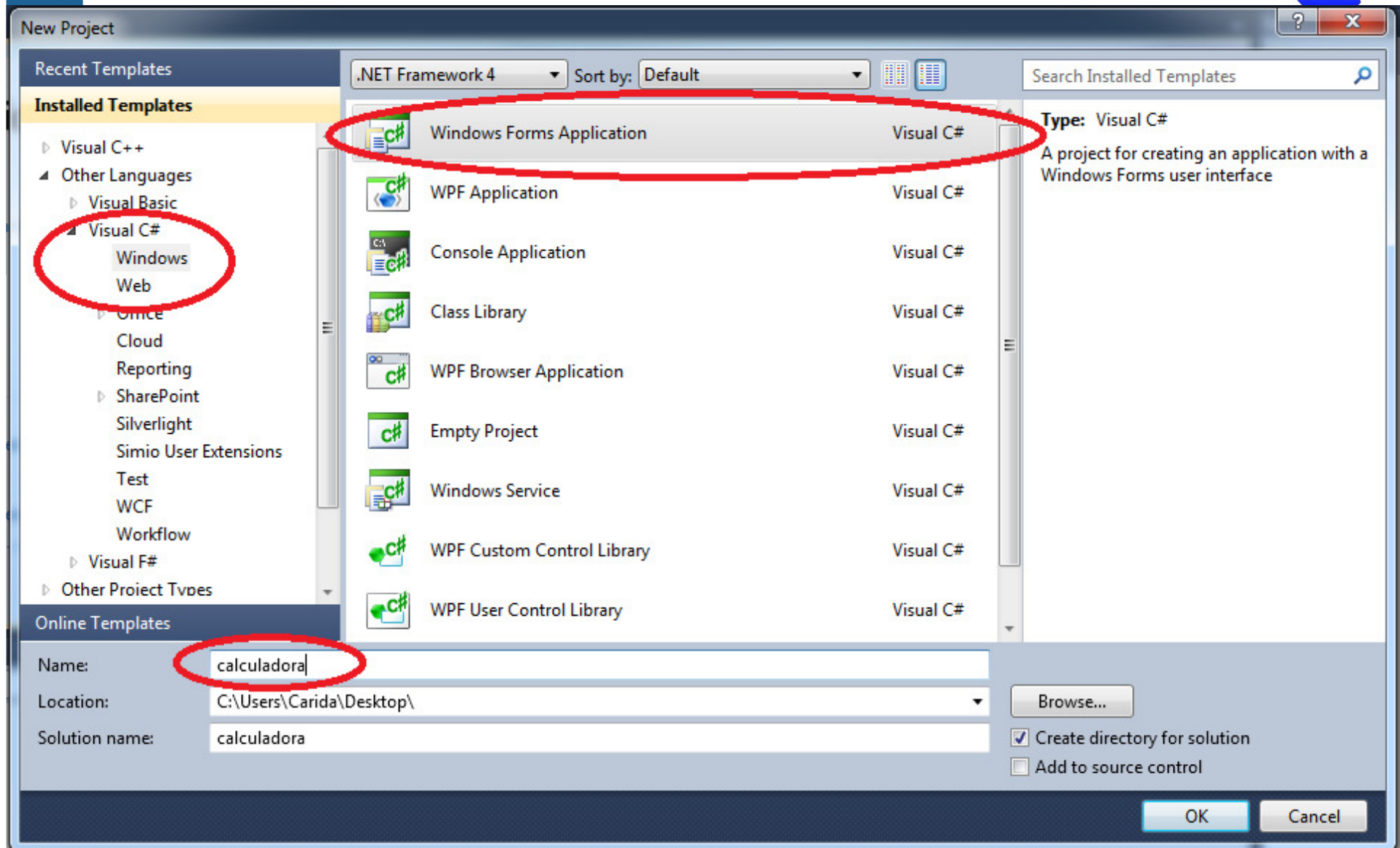
What's New in .NET Framework 4

What's New in Visual C++

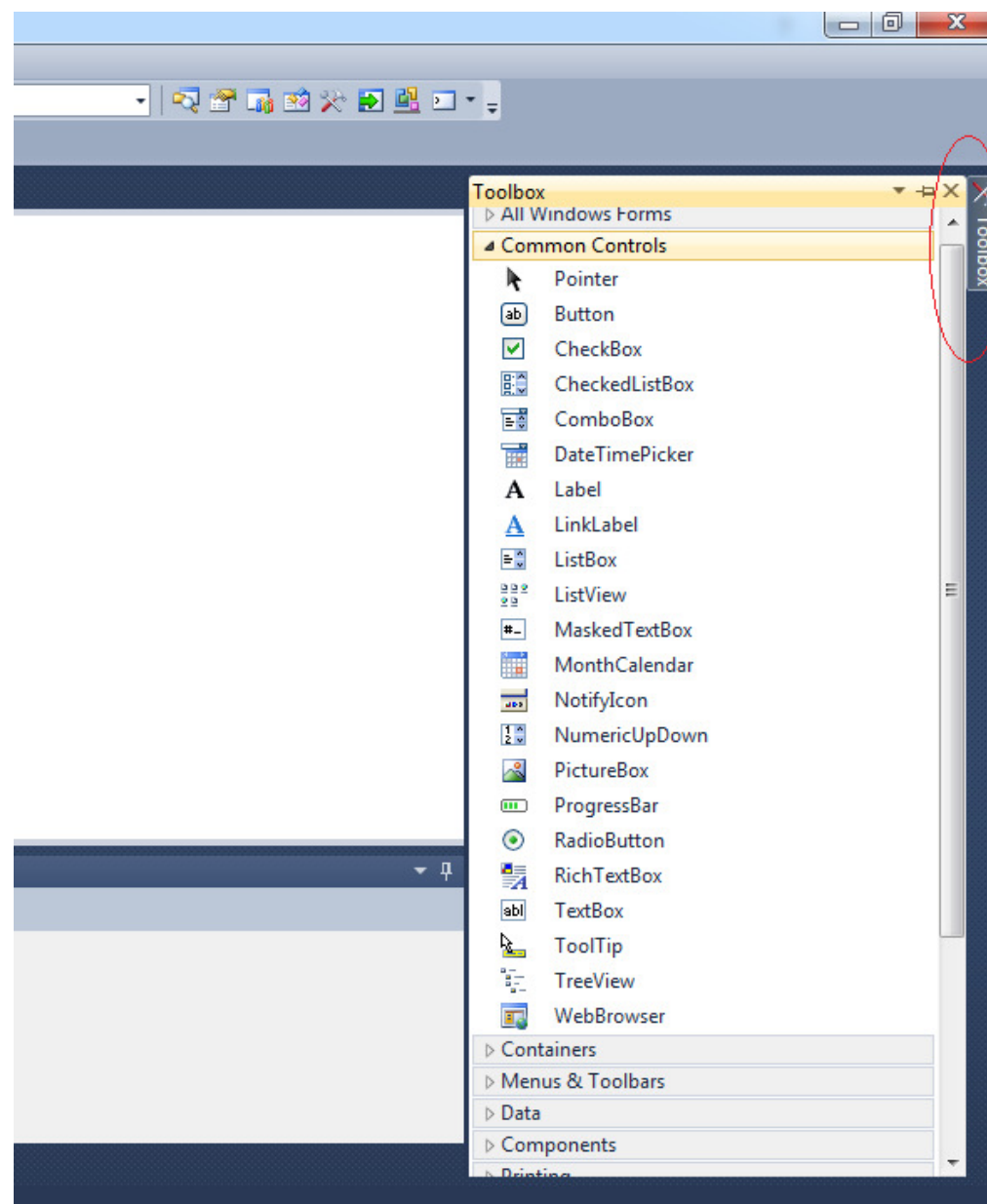
Customize the Visual Studio Start Page

Creating Applications with Visual Studio

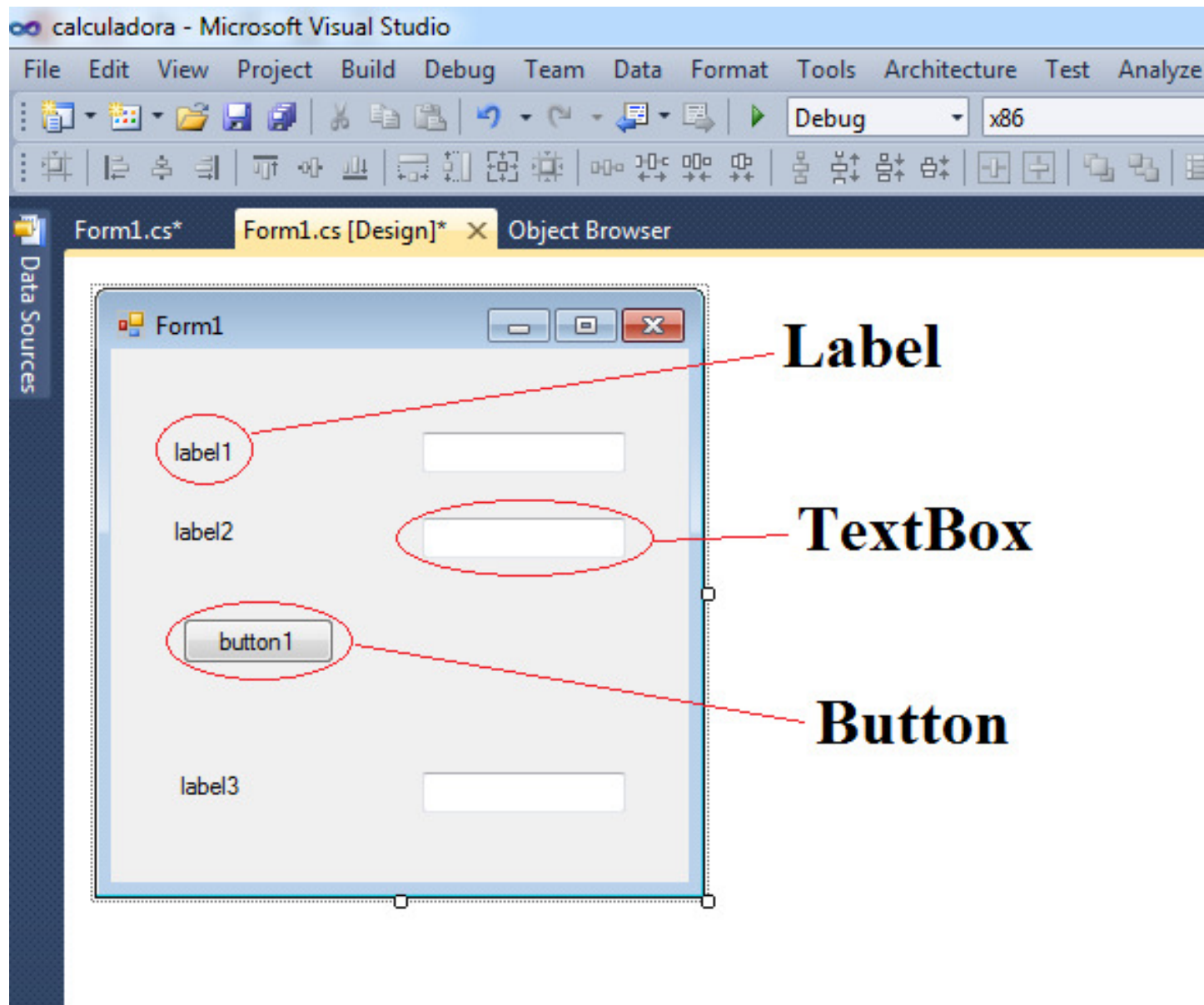
Interface C#



Interface C#



Interface C#



Interface C#



```
calculadora - Microsoft Visual Studio
File Edit View Refactor Project Build Debug Team Data Tools Architecture Test Analyz
Debug x86
Object Browser Form1.cs* Form1.cs [Design]*
calculadora.Form1
using System.Windows.Forms;

namespace calculadora
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        double a, b, c;
        string x, y;

        private void textBox1_TextChanged(object sender, EventArgs e)
        {
        }
    }
}
```


Interface C#



calculadora - Microsoft Visual Studio

File Edit View Refactor Project Build Debug Team Data Tools Architecture Test Analyze

Debug x86

Object Browser Form1.cs* Form1.cs [Design]*

calculadora.Form1 label1

```
private void label1_Click(object sender, EventArgs e)
{
}

private void button1_Click(object sender, EventArgs e)
{
    x = textBox1.Text;
    y = textBox2.Text;

    a = double.Parse(x.ToString());
    b = double.Parse(y.ToString());

    c = a + b;

    textBox3.Text = c.ToString();
}
```




- Exercício

Criar uma calculadora que lê dois números e apresenta o resultado para as operações de:

Soma

Subtração

Multiplicação

Divisão



- Desafio

Incluir no calculadora o calculo de um número fatorial.



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