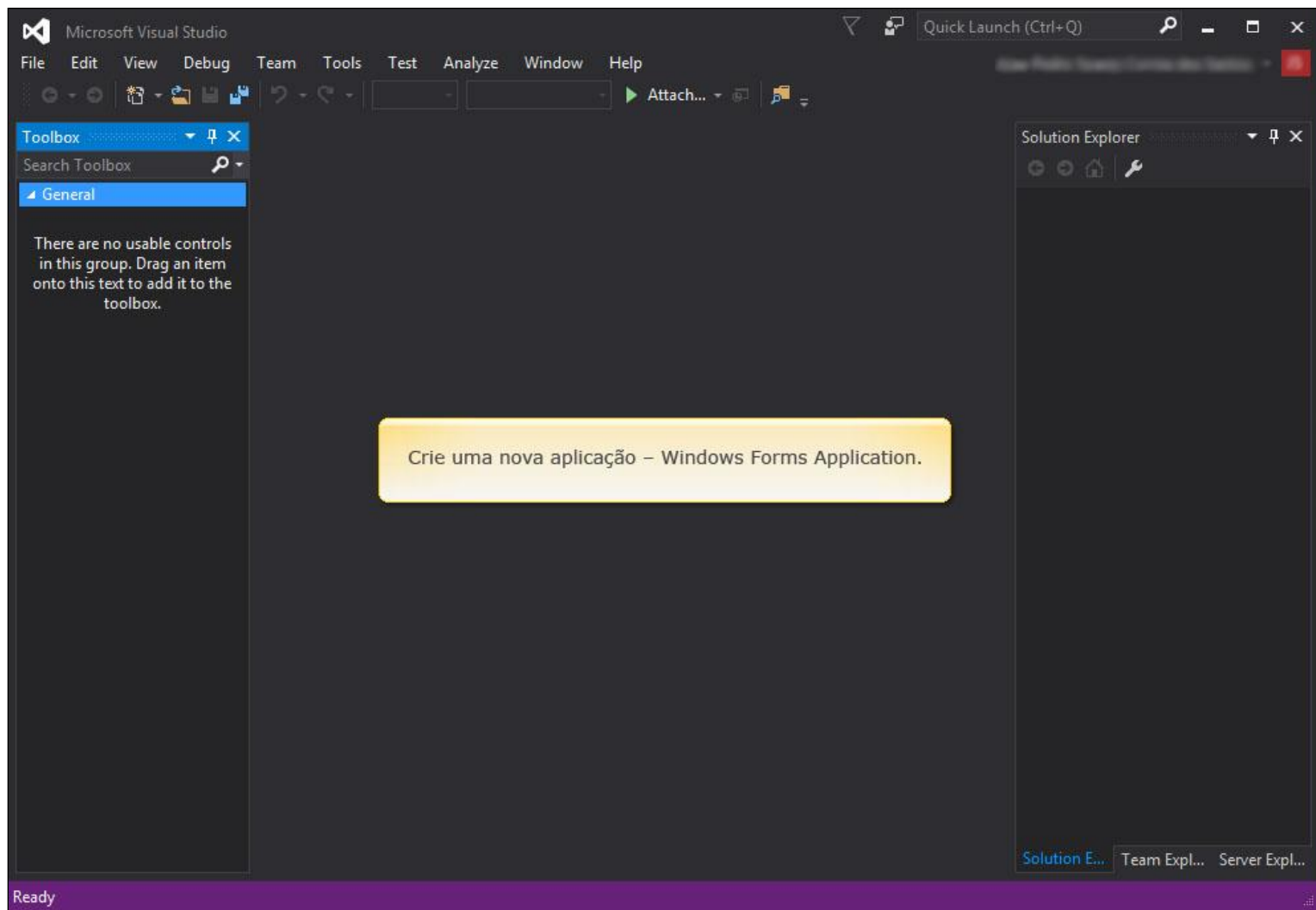
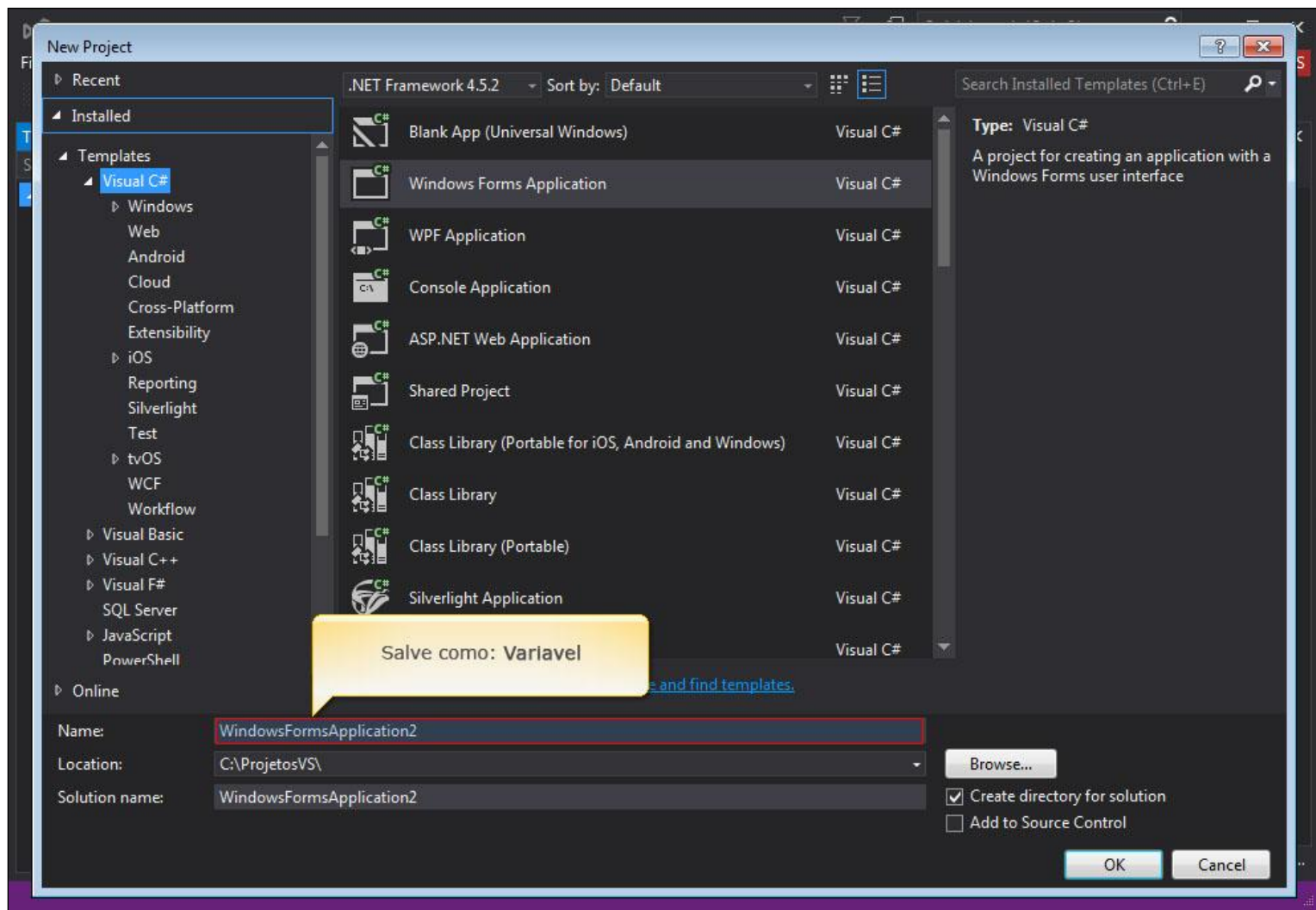
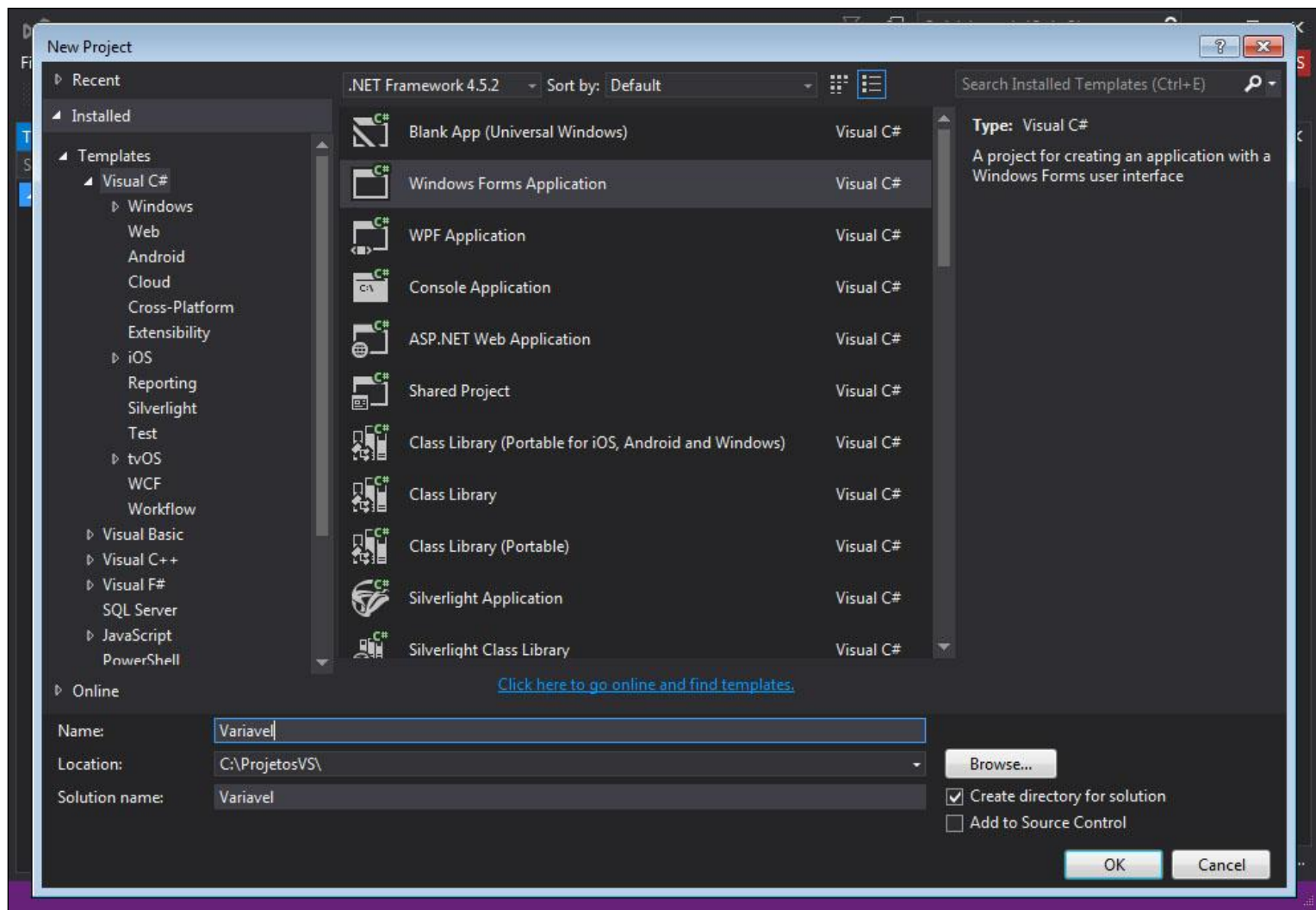
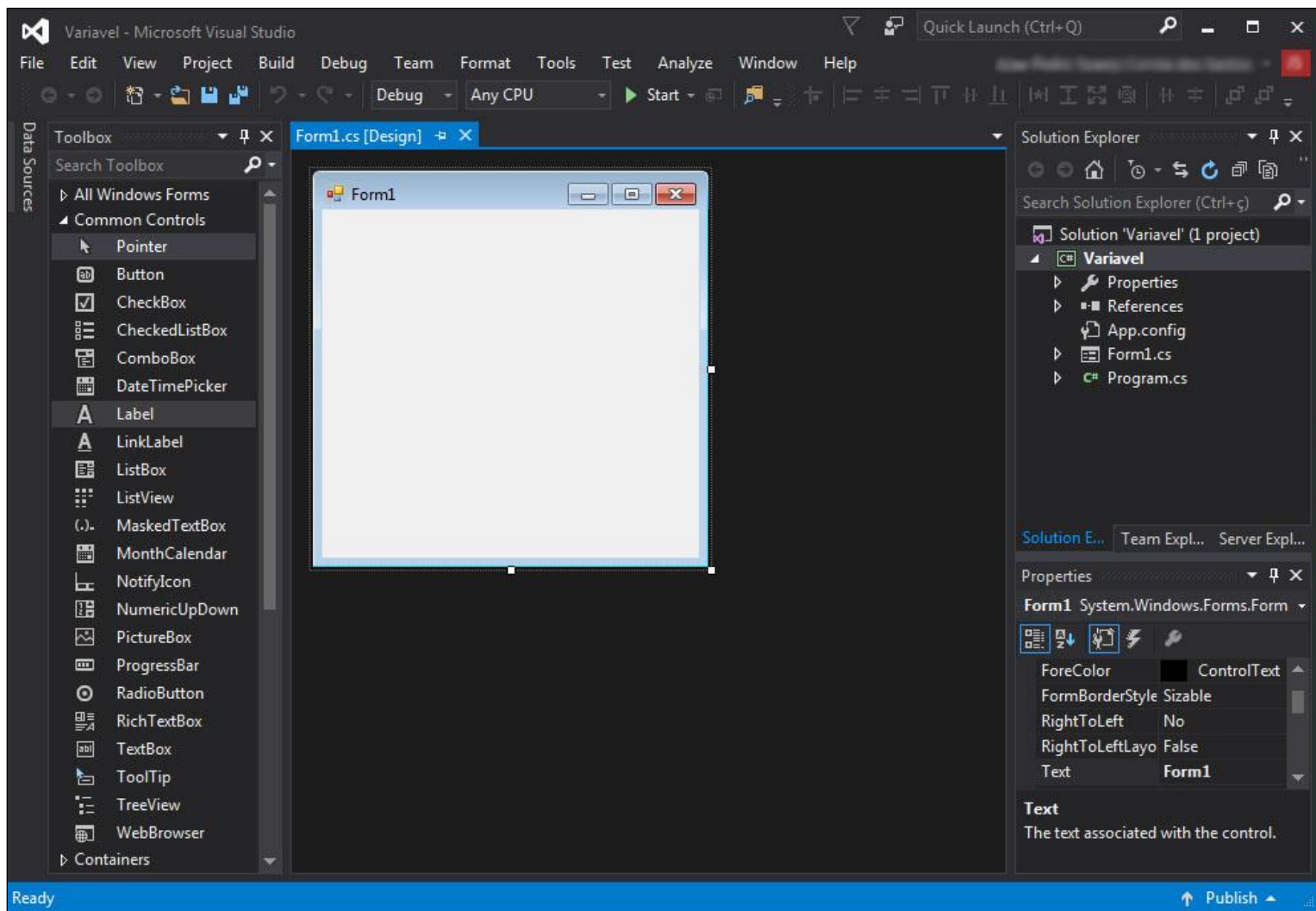


Compreendendo o armazenamento de uma variável

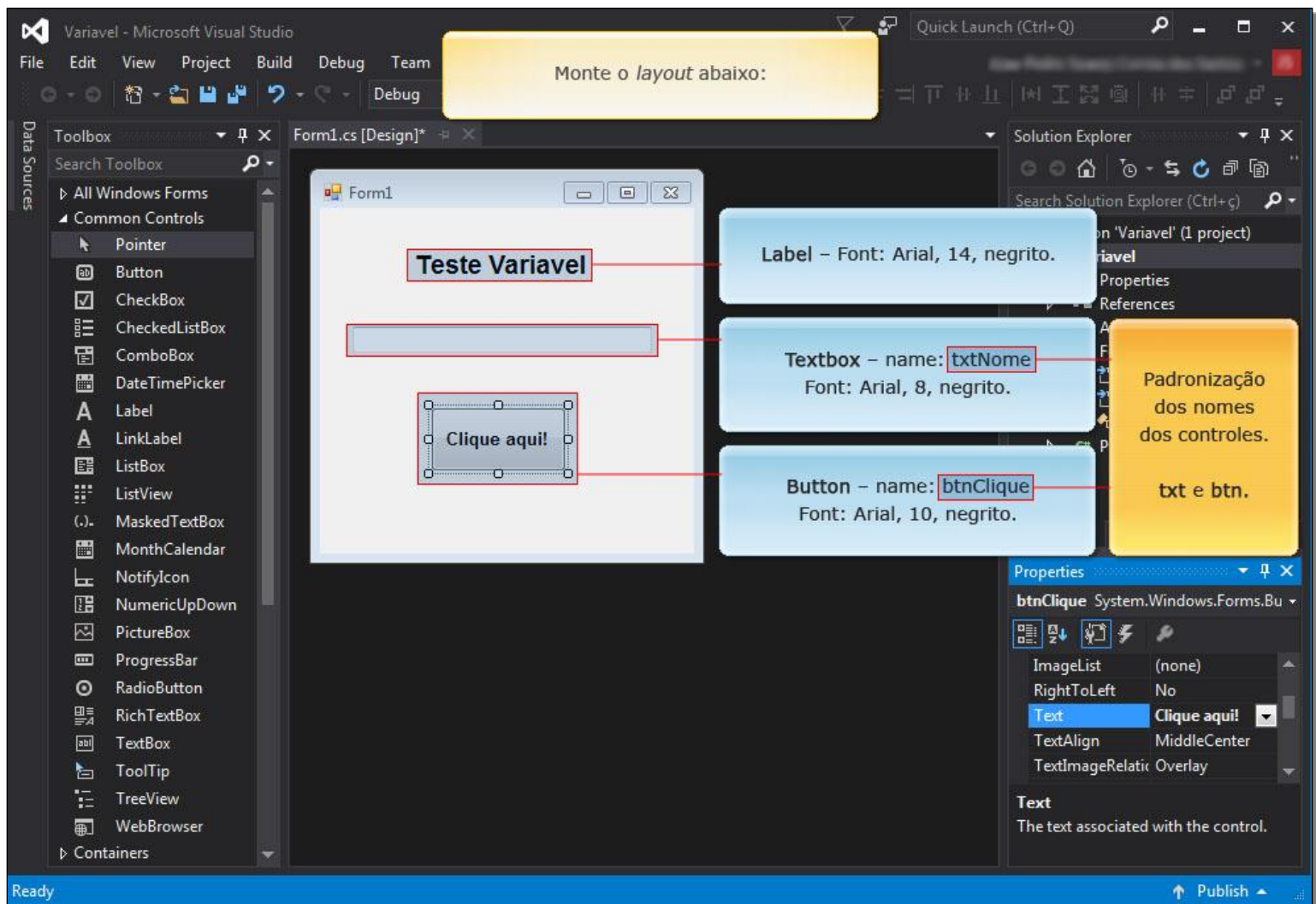








Monte o *layout* abaixo:



Form1

Teste Variavel

Label – Font: Arial, 14, negrito.

Textbox – name: **txtNome**
Font: Arial, 8, negrito.

Button – name: **btnClique**
Font: Arial, 10, negrito.

Padronização dos nomes dos controles.
txt e btn.

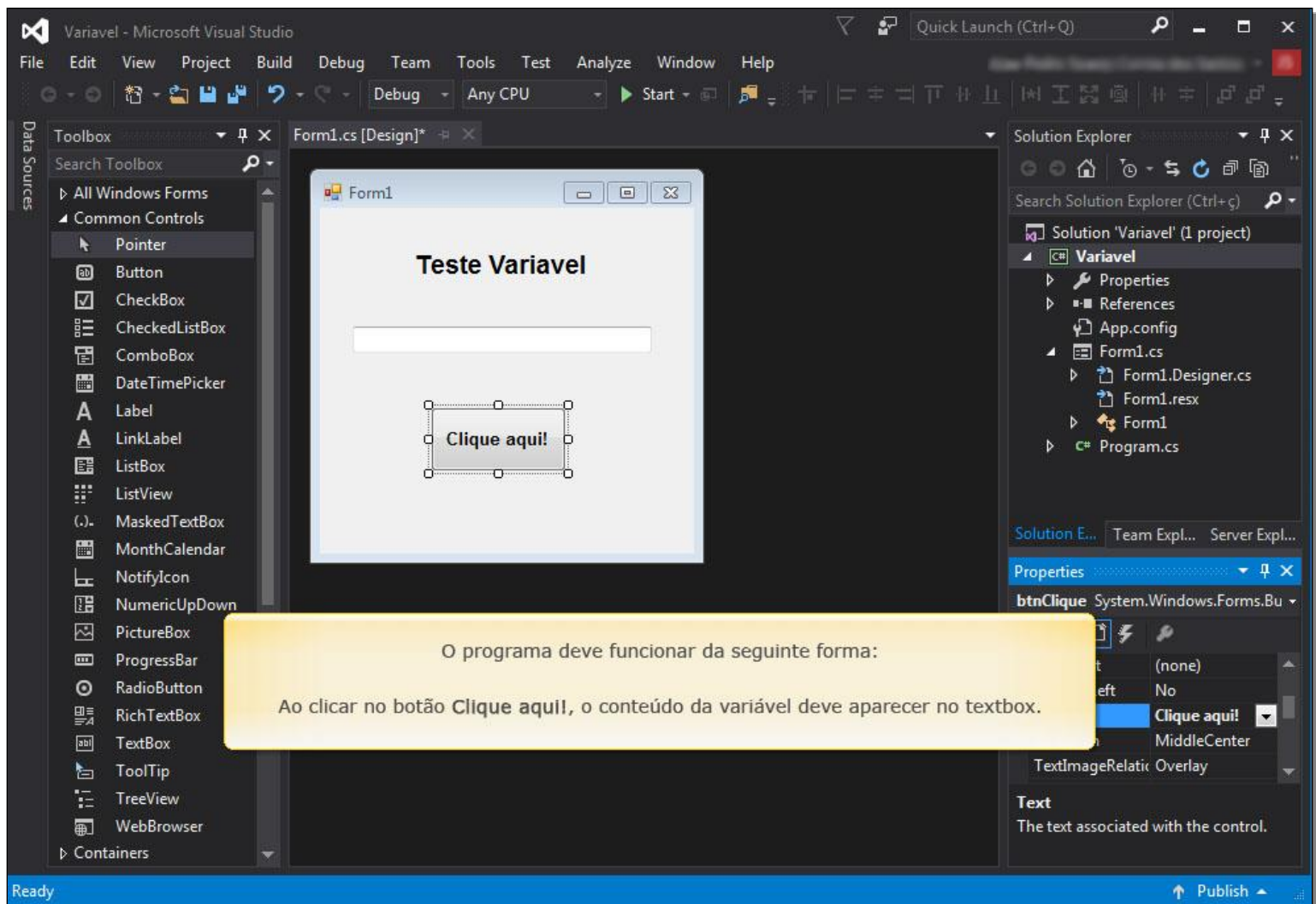
Clique aqui!

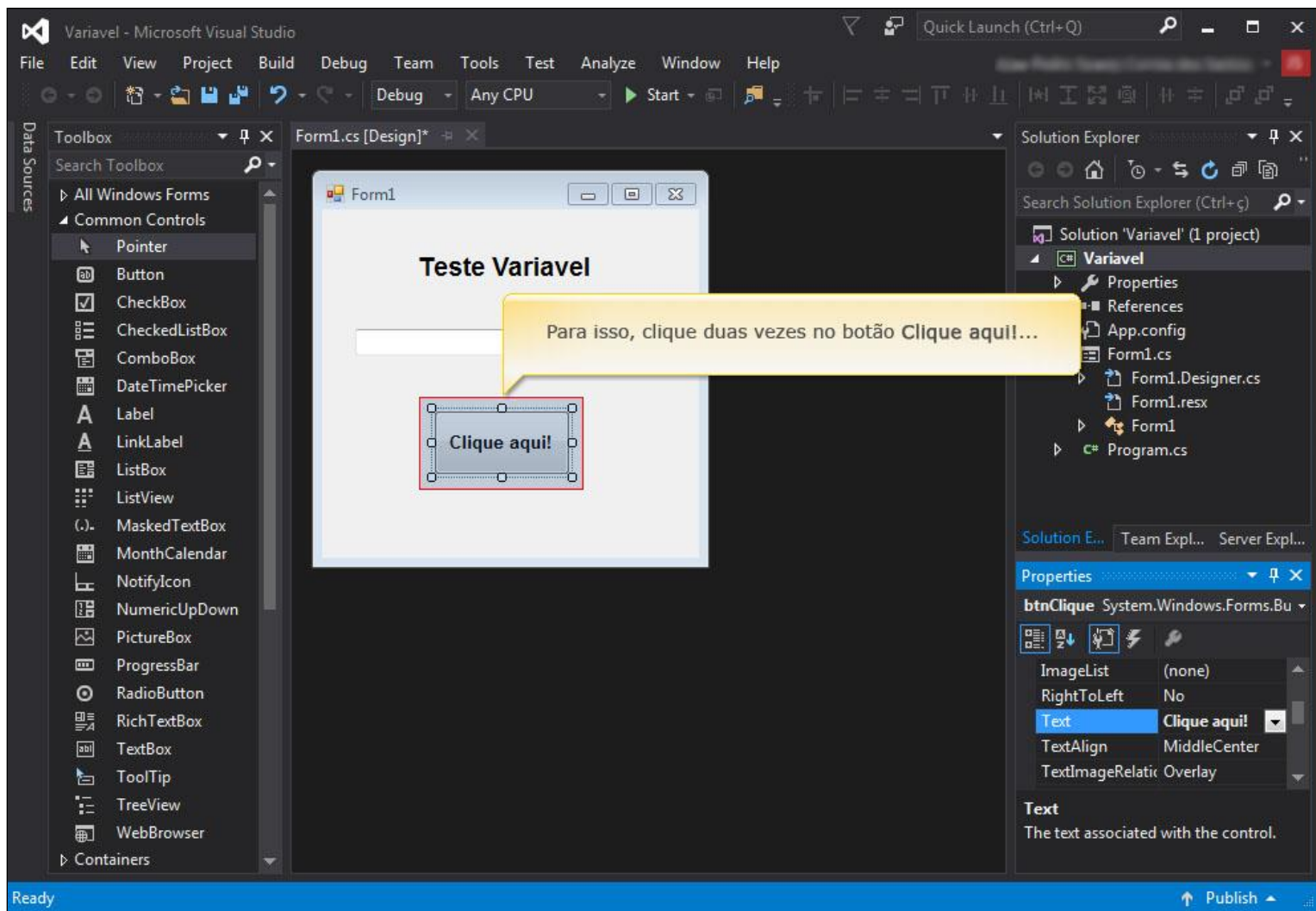
Properties

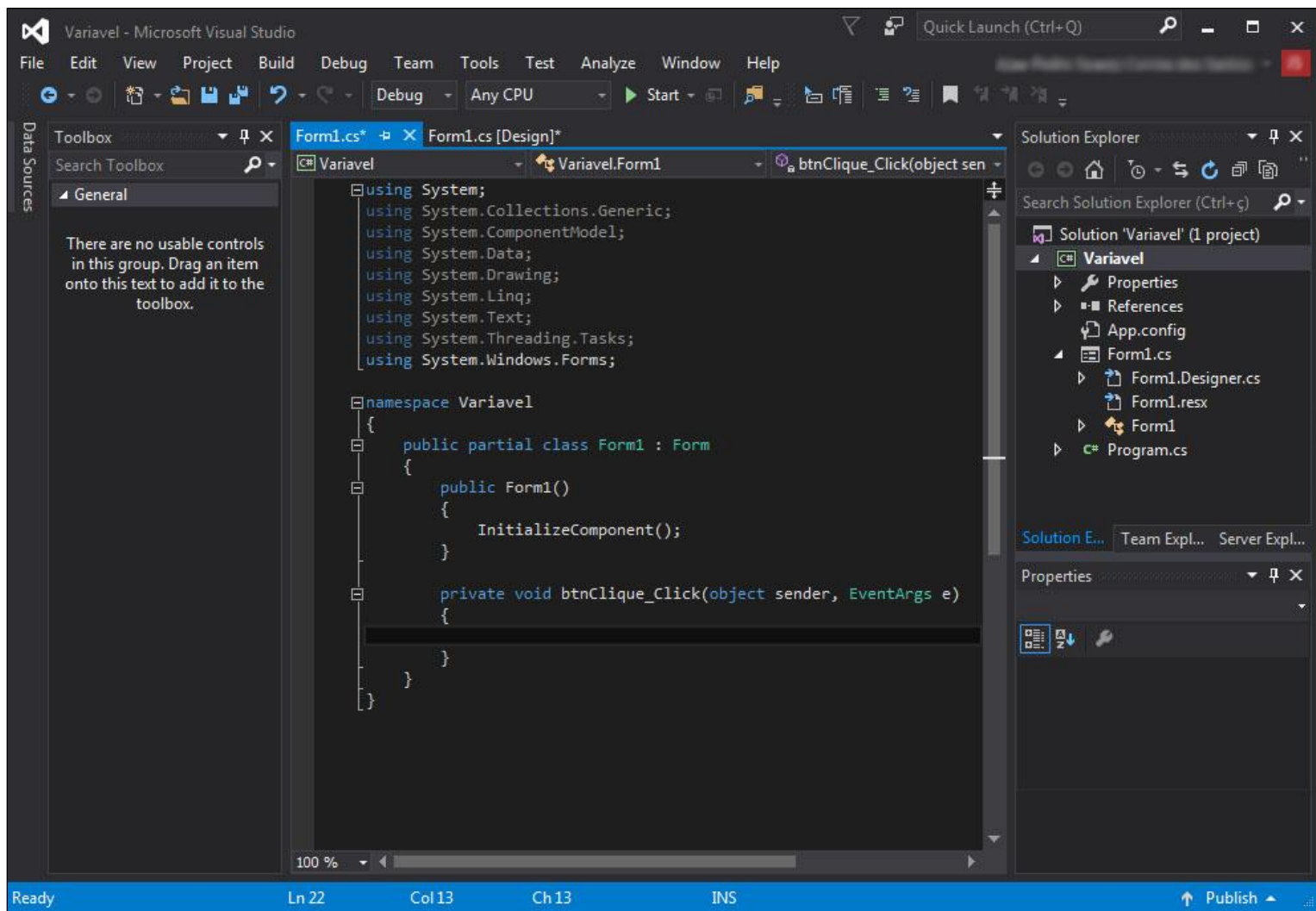
btnClique System.Windows.Forms.Button

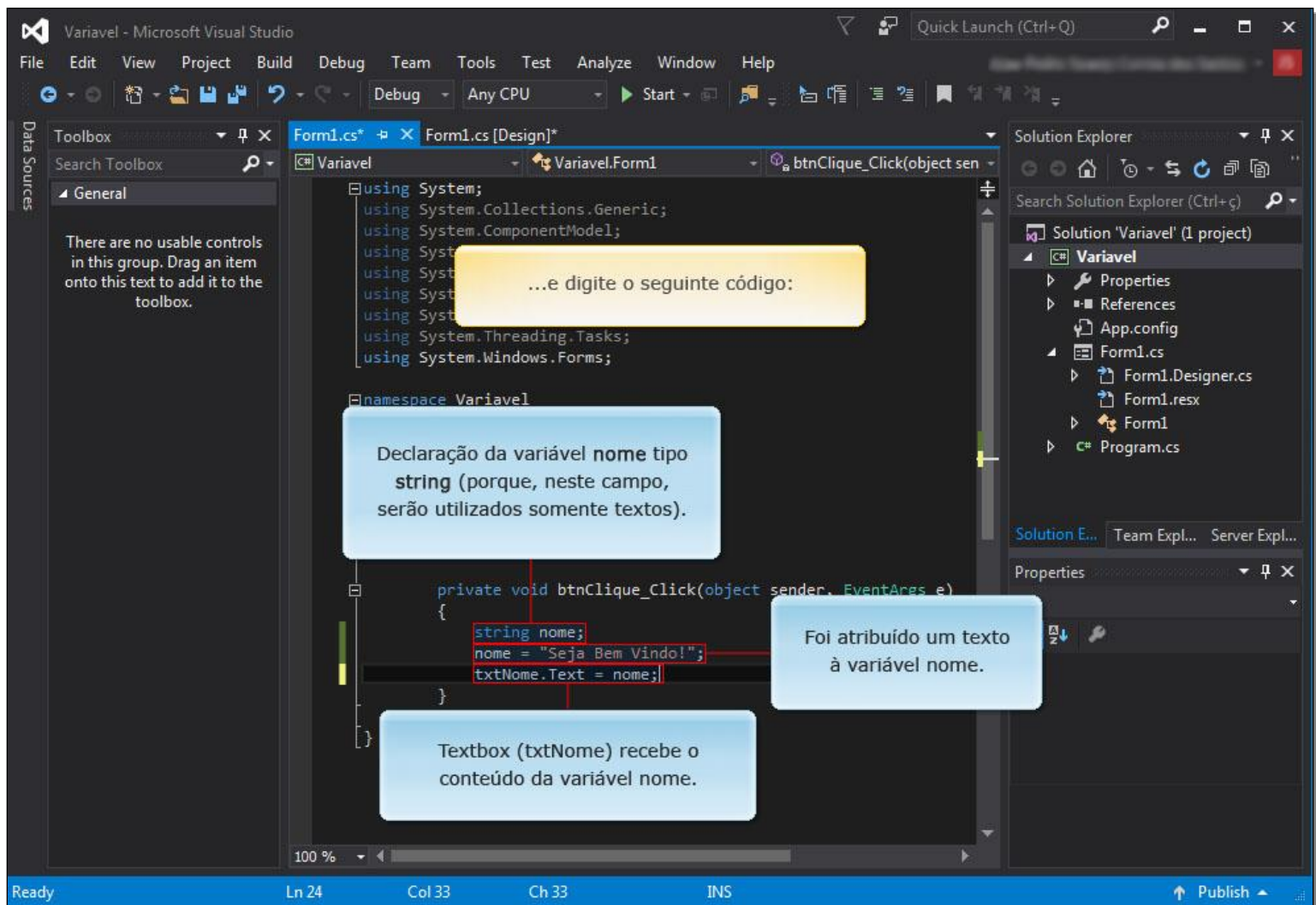
ImageList (none)
RightToLeft No
Text **Clique aqui!**
TextAlign MiddleCenter
TextImageRelation Overlay

Text
The text associated with the control.









Visual Studio - Variavel - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Test Analyze Window Help

Debug Any CPU Start

Form1.cs* Form1.cs [Design]*

Search Toolbox

General

There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.

...e digite o seguinte código:

```
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 Variavel
{
    private void btnClique_Click(object sender, EventArgs e)
    {
        string nome;
        nome = "Seja Bem Vindo!";
        txtNome.Text = nome;
    }
}
```

Declaração da variável nome tipo string (porque, neste campo, serão utilizados somente textos).

Foi atribuído um texto à variável nome.

Textbox (txtNome) recebe o conteúdo da variável nome.

Solution Explorer

Search Solution Explorer (Ctrl+G)

Solution 'Variavel' (1 project)

- Variavel
 - Properties
 - References
 - App.config
 - Form1.cs
 - Form1.Designer.cs
 - Form1.resx
 - Form1
 - Program.cs

Ready Ln 24 Col 33 Ch 33 INS

Publish

```
string nome;  
nome = "Seja Bem Vindo!";  
txtNome.Text = nome;
```

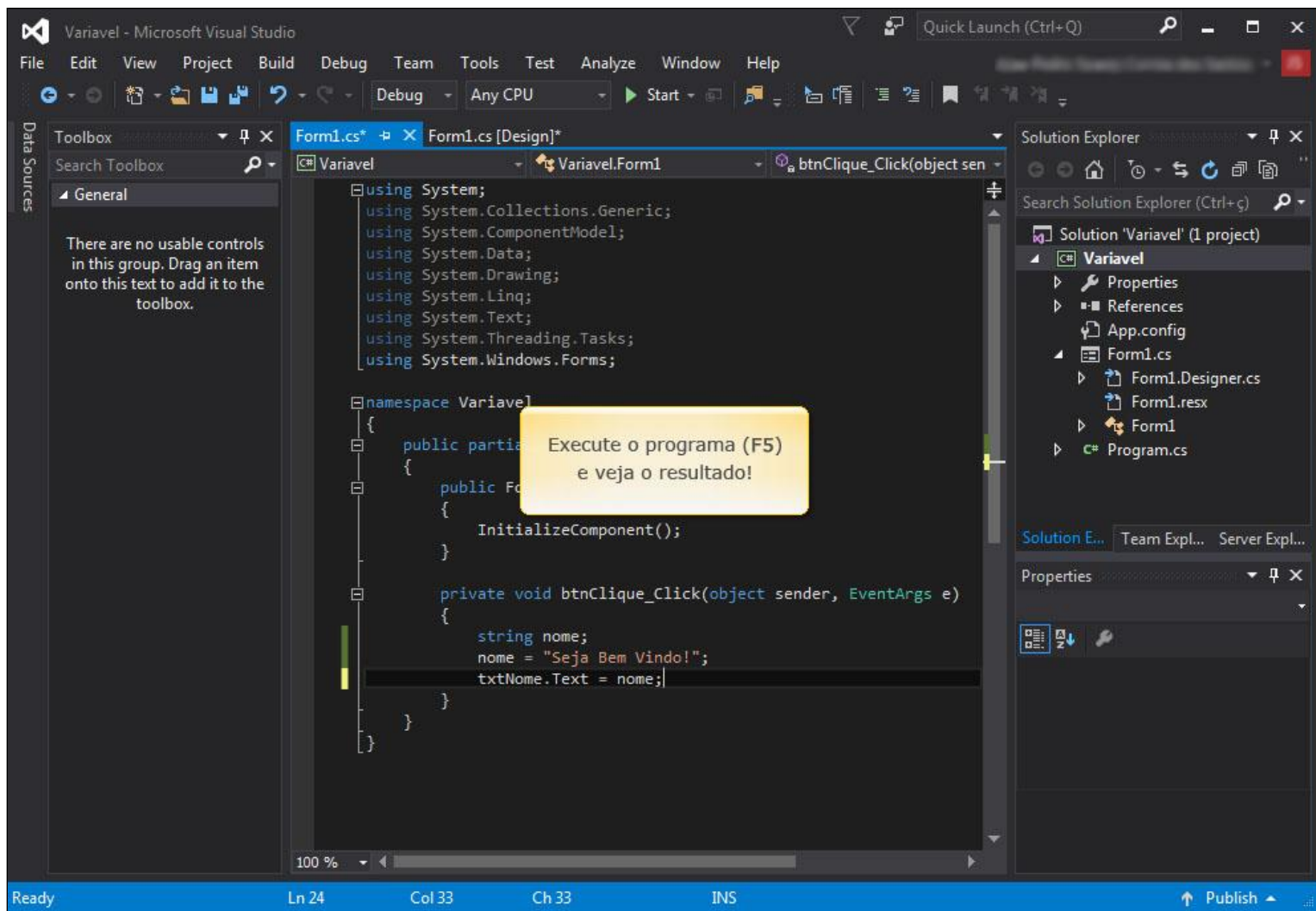
Seu código ficará assim:

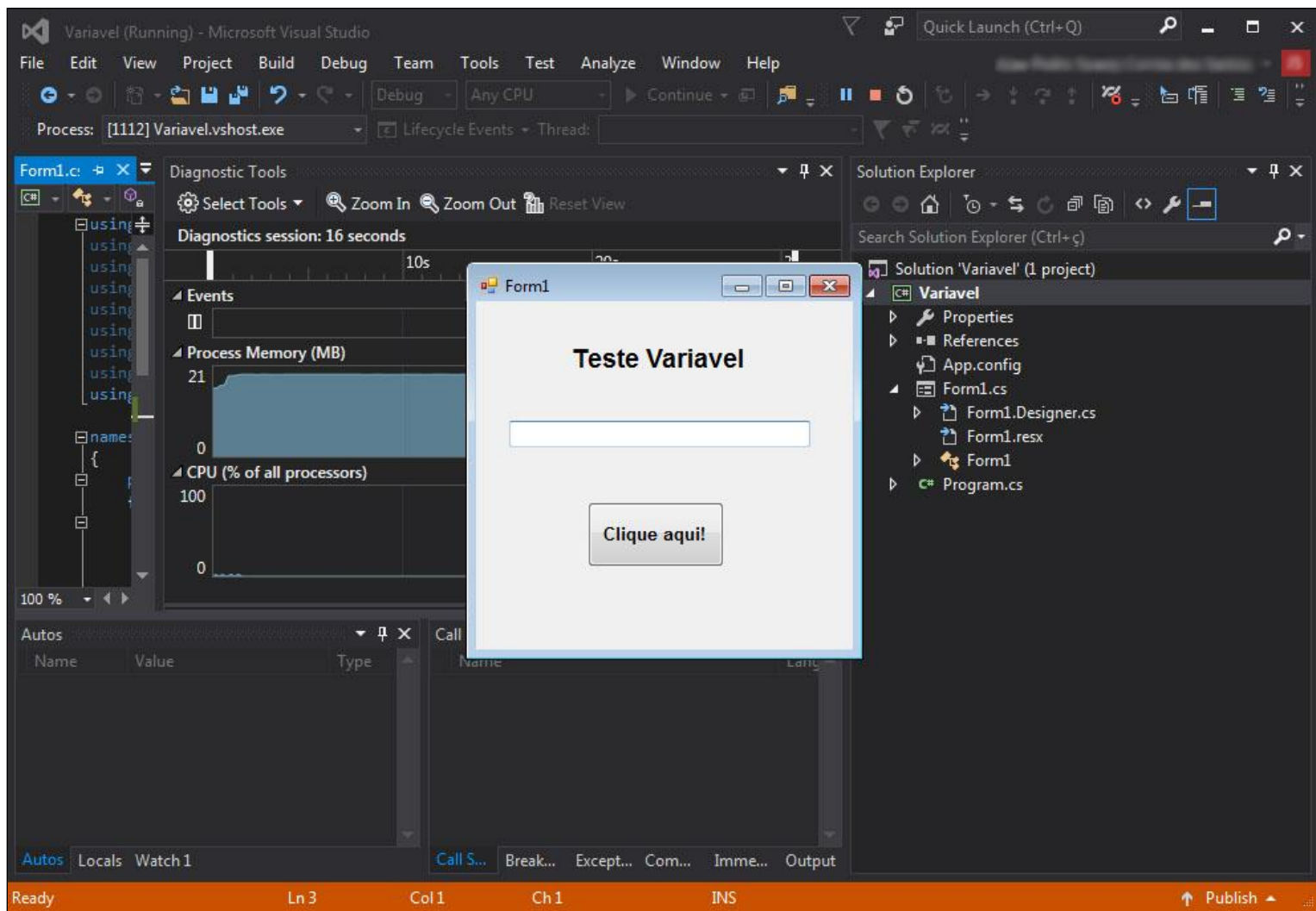
```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

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

        private void btnClique_Click(object sender, EventArgs e)
        {
            string nome;
            nome = "Seja Bem Vindo!";
            txtNome.Text = nome;
        }
    }
}
```

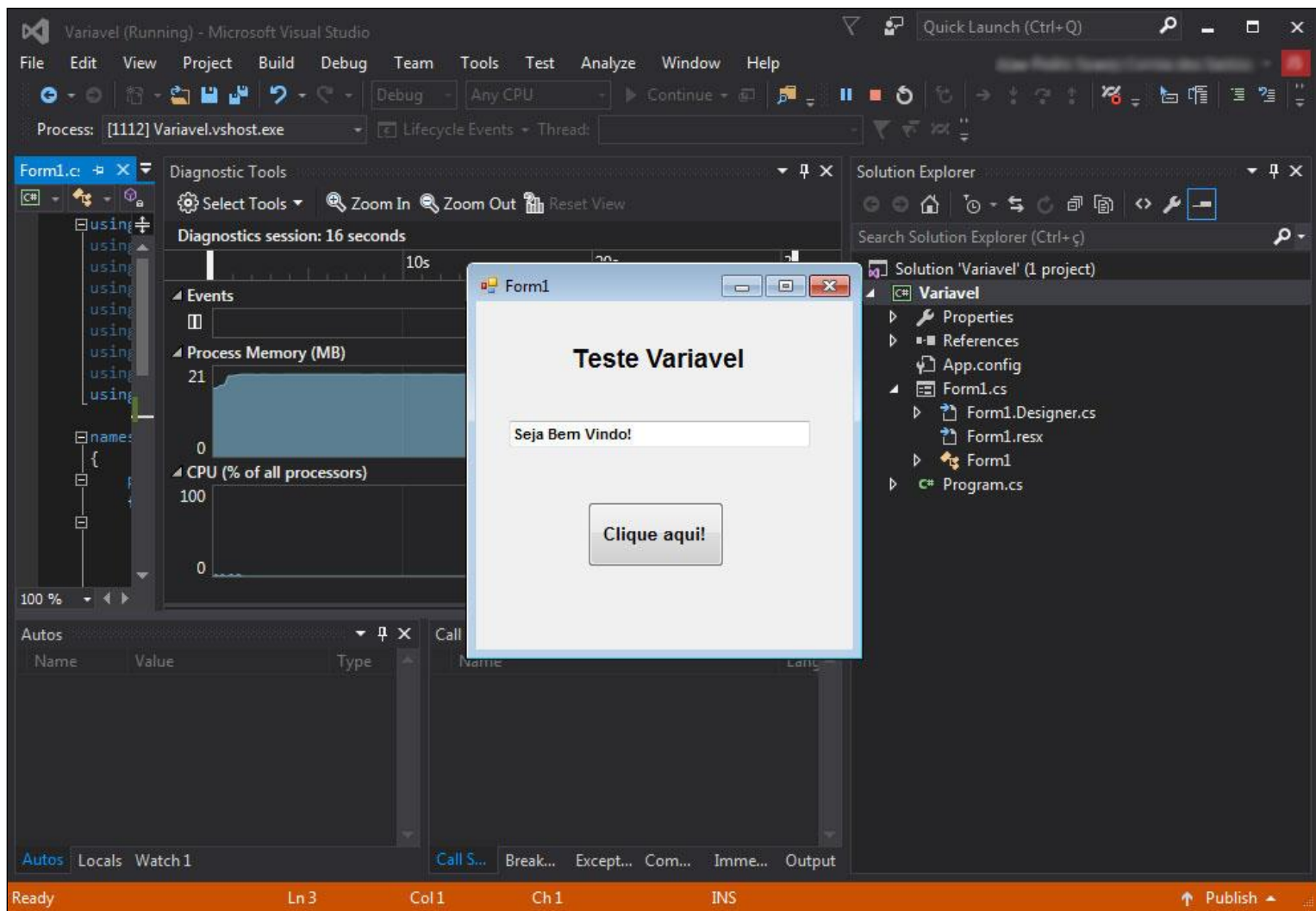
Ready Ln 24 Col 33 Ch 33 INS Publish





Visual Studio interface showing a C# application named "Variavel" running. A modal dialog box titled "Form1" is displayed in the center, containing the text "Teste Variavel", an empty text input field, and a button labeled "Clique aqui!".

The background shows the Visual Studio interface with the "Diagnostics" window open, displaying a "Diagnostics session: 16 seconds" and graphs for "Process Memory (MB)" and "CPU (% of all processors)". The "Solution Explorer" on the right shows the project structure for "Variavel", including "Form1.cs", "Form1.Designer.cs", "Form1.resx", and "Program.cs". The "Autos" window at the bottom left is empty.



Visual Studio interface showing a C# application running. A modal dialog box titled "Form1" is displayed, containing the text "Seja Bem Vindo!" and a button labeled "Clique aqui!". The background shows the IDE with the "Diagnostics" window open, displaying a "Diagnostics session: 16 seconds" and graphs for "Process Memory (MB)" and "CPU (% of all processors)". The "Solution Explorer" on the right shows the project structure for "Variavel", including "Form1.cs", "Form1.Designer.cs", "Form1.resx", and "Program.cs".