

first1114 - Microsoft Visual Studio (Administrator) Quick Launch (Ctrl+Q)

FILE EDIT VIEW PROJECT BUILD DEBUG TEAM SQL TOOLS TEST ARCHITECTURE ANALYZE WINDOW HELP

Start - || | Debug

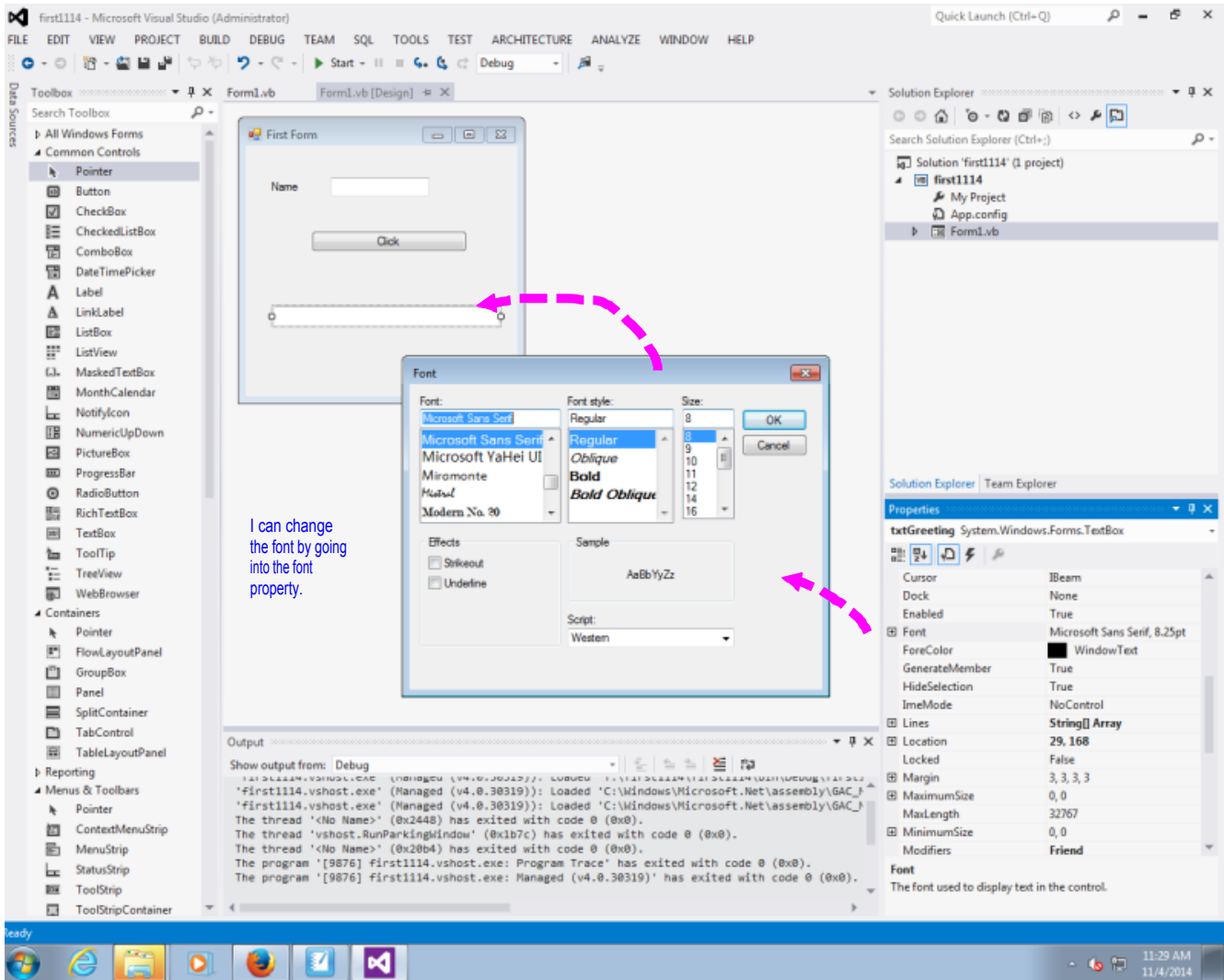
Form1.vb* Form1.vb [Design]*

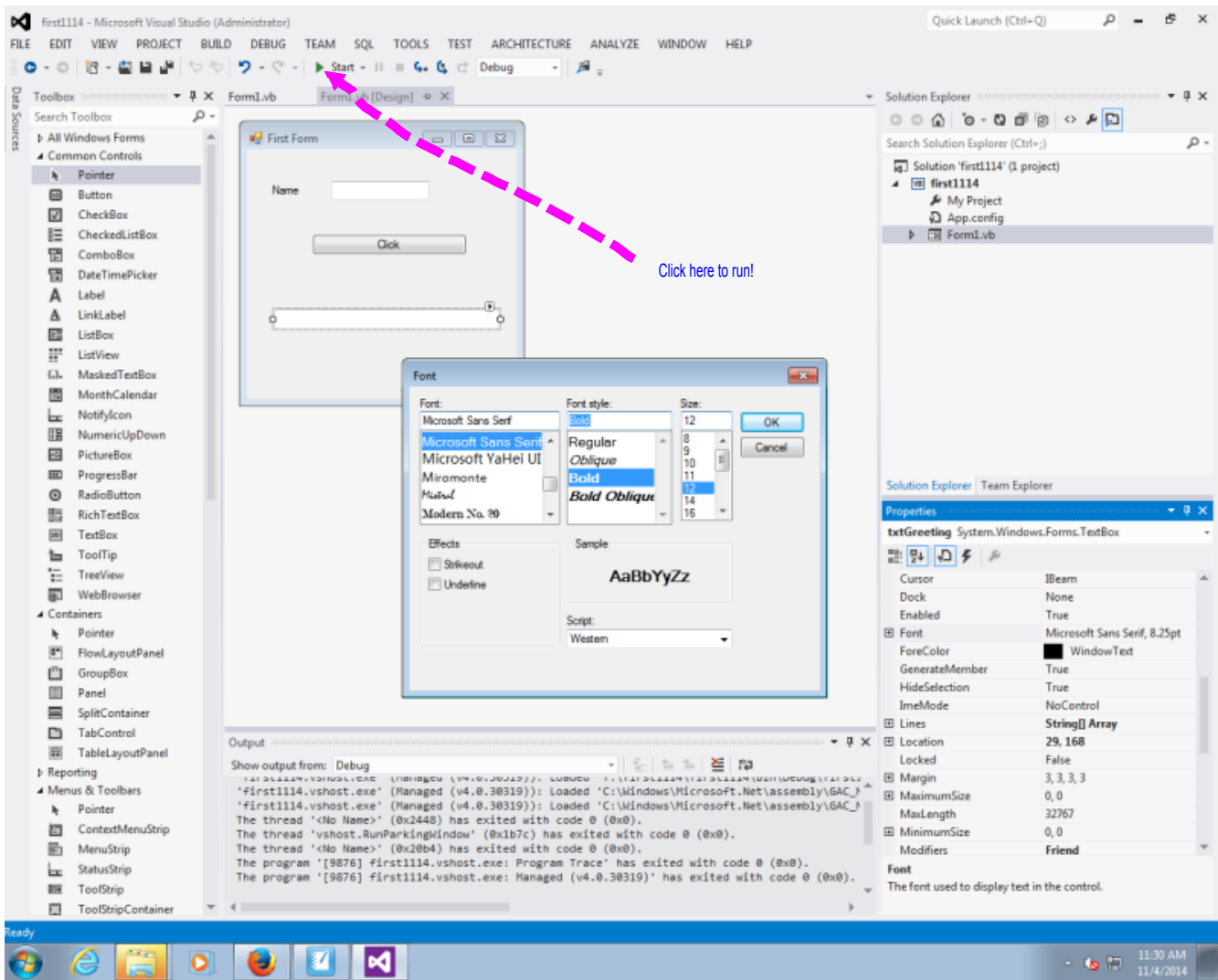
(General) (Declarations)

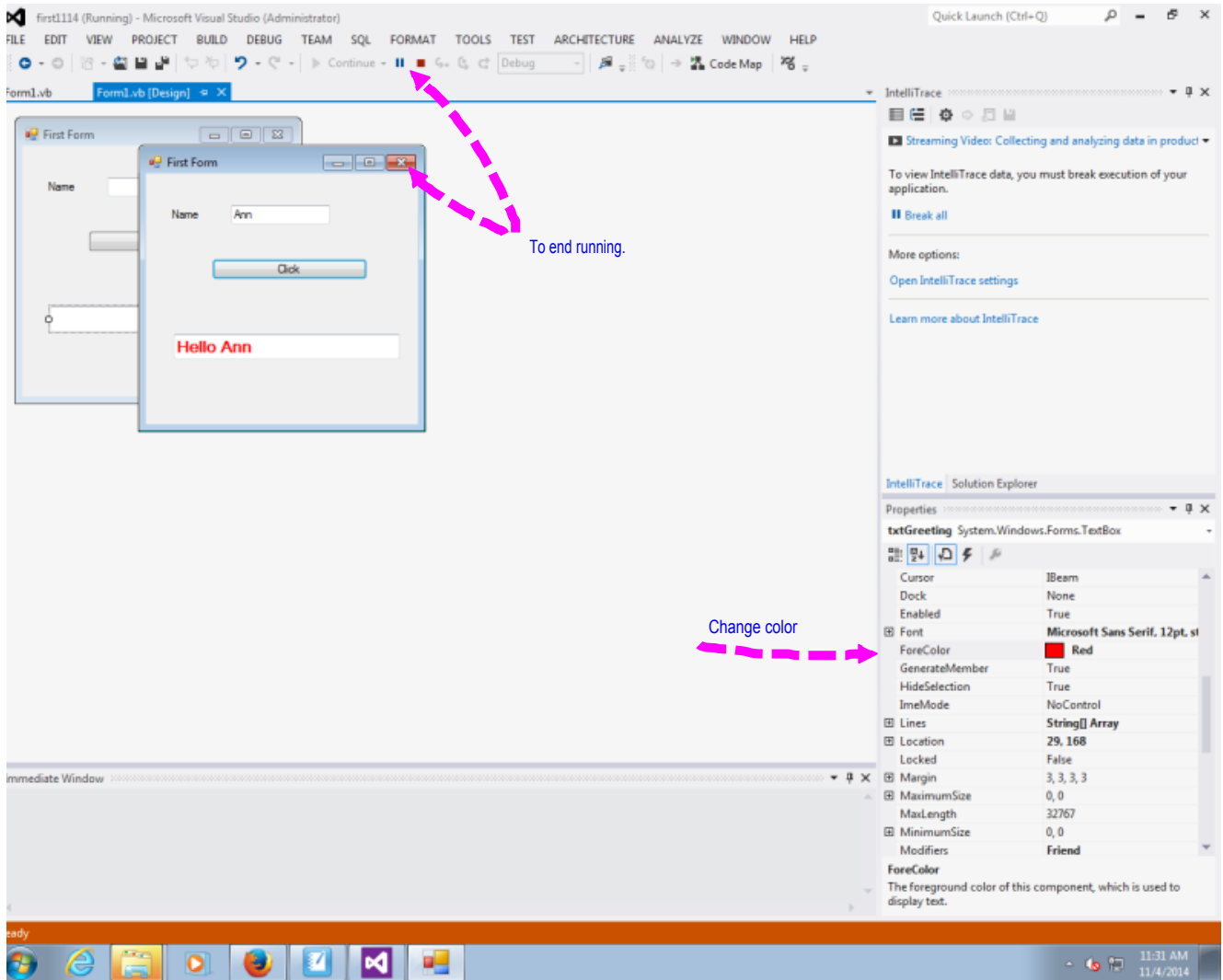
```
Public Class Form1
    Private Sub btnClick_Click(sender As Object, e As EventArgs) Handles btnClick.Click
        txtGreeting.Text = "Hello " & txtName.Text
    End Sub
End Class
```

On the form, I double click on the button and a sub or module is created with the name of the button underscore the click event btnClick_Click. The code is then written. I am going to assign a message to txtGreeting specifically to the text property so I wrote txtGreeting.text, What I am assigning is the literal Hello concatenated with the text in the txtName textbox. Note that I can use either & or + to concatenate.

Ready Ln 7 Col 1 Ch 1 11:26 AM 11/4/2014

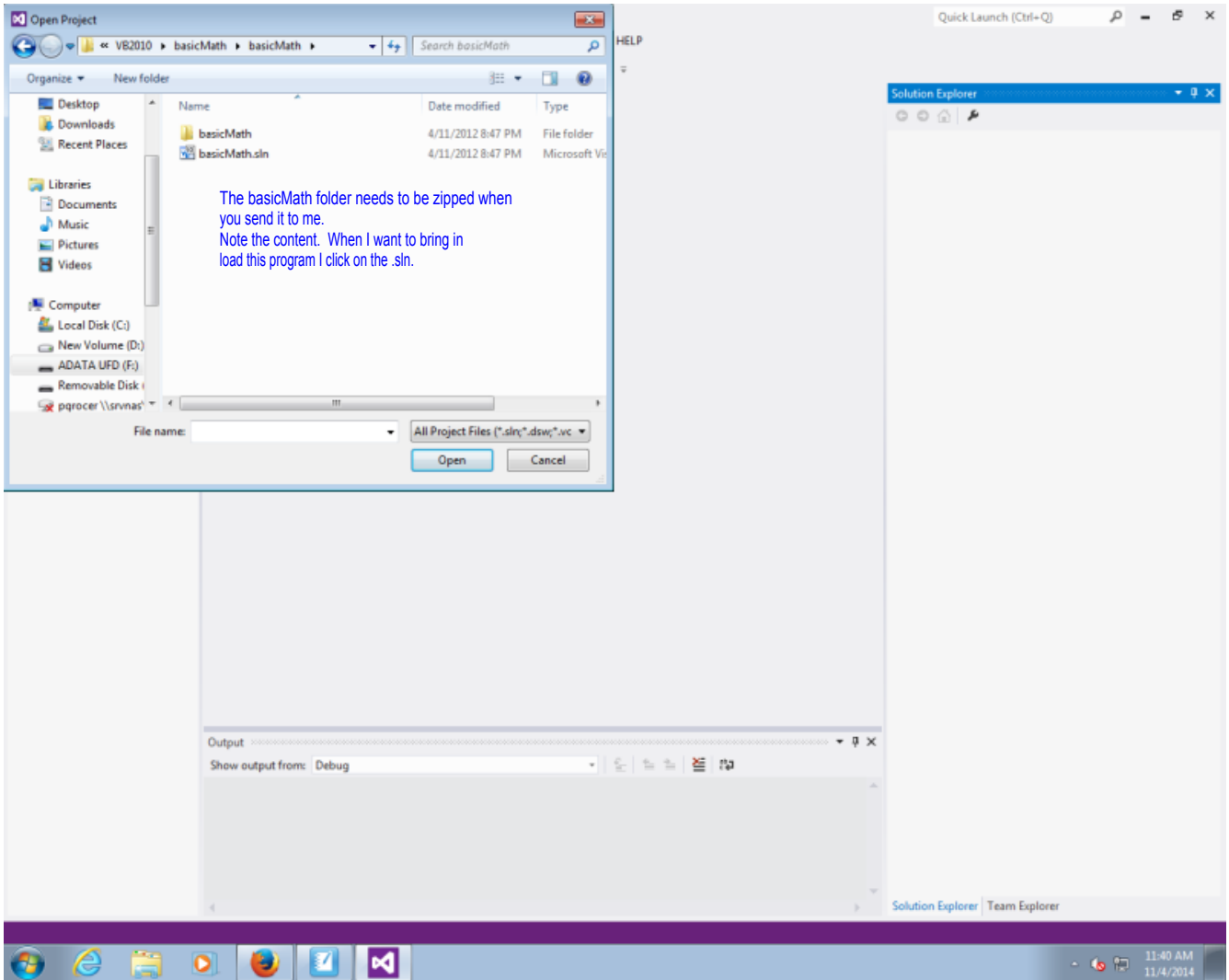


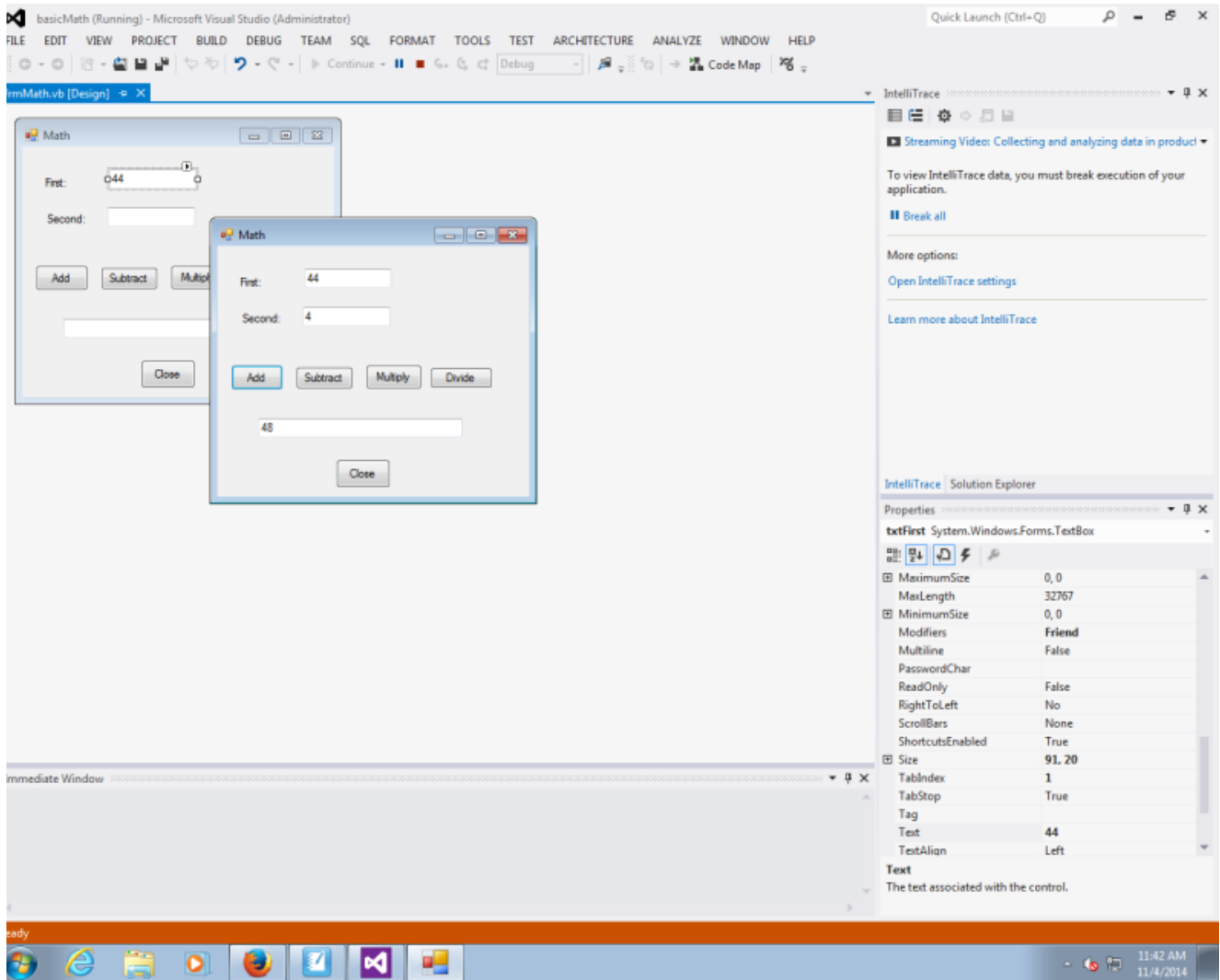


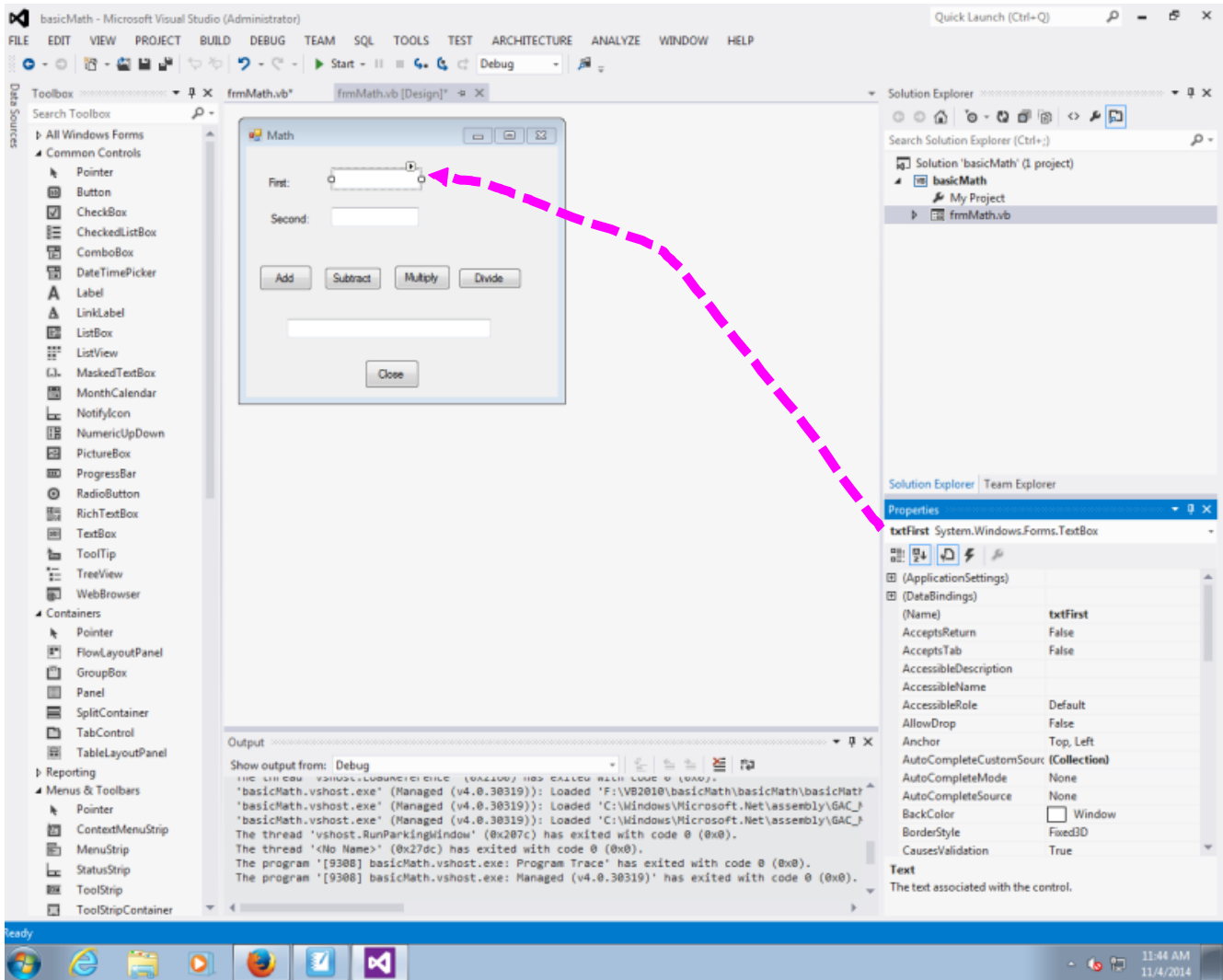


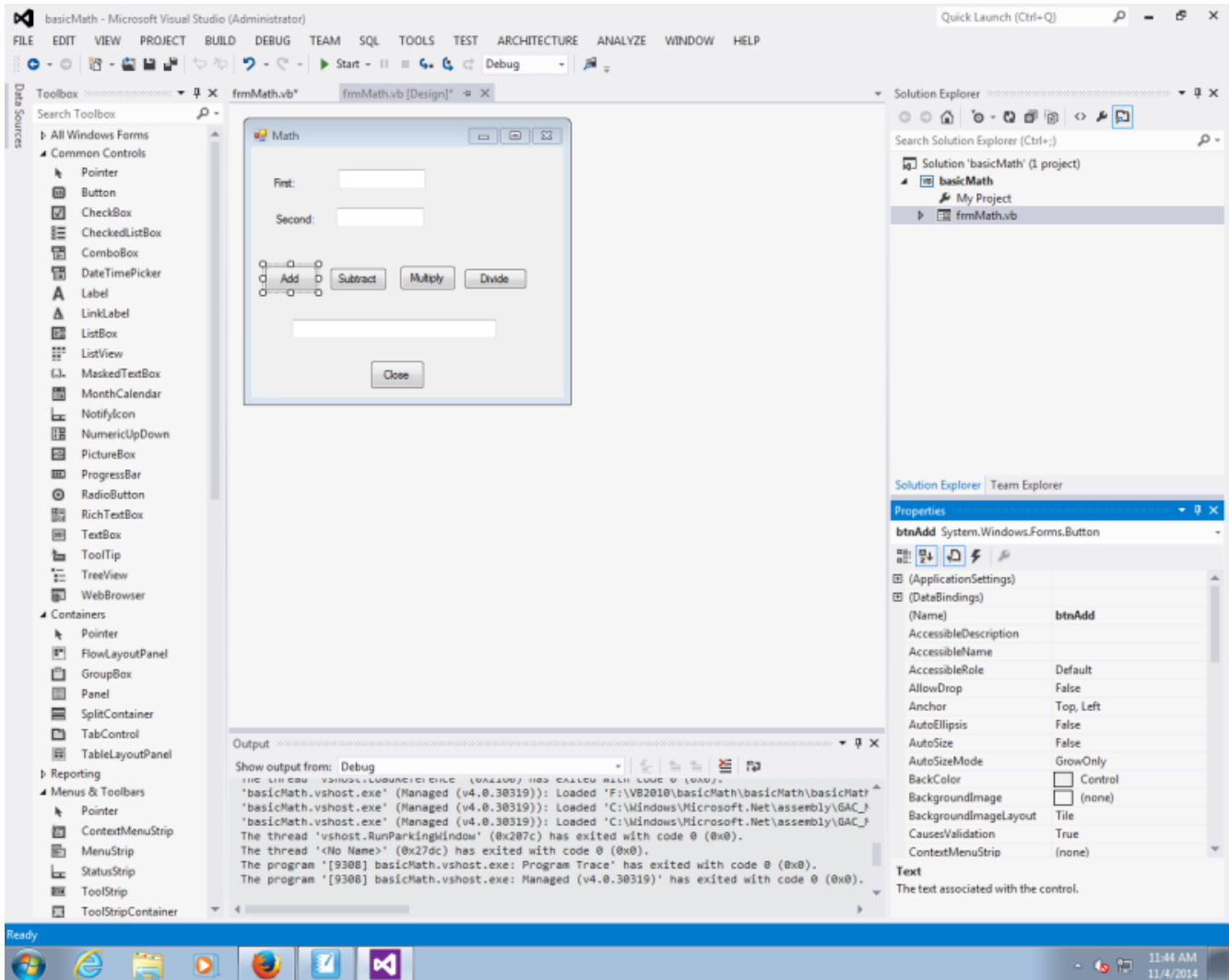
The screenshot shows a Firefox browser window with the following details:

- Address Bar:** www.pgrocer.net/Cis17/cis17programs.html
- Page Title:** Programs for CIS17 - Programming: Logic, Design and Implementation
- Content:**
 - Visual Basic (2010):**
 - Some examples - written in version 2010 but work fine with 2012.
 - firstSp12.zip - introduction to using VB2010
 - FirstMath.zip - calculations
 - basicMath.zip - calculations
 - loopswhile120.zip - introduction to loops
 - workareas.zip - introduction to variables
 - userInput.zip - introduction to user input
 - deptArray.zip - introduction to arrays
 - NextVB.zip - two programs in this zip
 - VBF11CIS120.zip - multiple programs
 - projWriteText.zip - creating a file
 - readProj.zip - reading a file
 - JavaScript:**
 - hello.html
 - multiply.html
 - multiplyans.html
 - addnum.html
 - addnumcont.html
 - mathans.html
 - ifwithif.html
 - MAorRI.html
 - prob2.html
 - whileloop.html
 - doloop.html
 - ifwithloop.html
 - finaltotals.html
 - Loop comparison:
 - Math facts while loop
 - Math facts nested while loop
 - Math facts do...while loop
 - Math facts nested do...while loop
 - Math facts for loop
 - Math facts nested for loop
 - Arrays:
 - thedata.html
 - thedata12.html
 - thedata12another.html
 - thedata11.html
 - souparrays1.html Search using JavaScript
- System Tray:** Shows the time as 1:05 PM on 11/4/2014.









The ' makes a comment.

```
Public Class frmMath
    Private Sub btnAdd_Click(sender As System.Object, e As System.EventArgs) Handles btnAdd.Click
        txtAns.Text = txtFirst.Text + txtSecond.Text
        'txtAns.Text = Val(txtFirst.Text) + Val(txtSecond.Text)
        'txtAns.Text = CInt(txtFirst.Text) + CInt(txtSecond.Text)
    End Sub

    Private Sub btnSubt_Click(sender As System.Object, e As System.EventArgs) Handles btnSubt.Click
        txtAns.Text = txtFirst.Text - txtSecond.Text
    End Sub

    Private Sub btnMult_Click(sender As System.Object, e As System.EventArgs) Handles btnMult.Click
        txtAns.Text = txtFirst.Text * txtSecond.Text
    End Sub

    Private Sub btnDivide_Click(sender As System.Object, e As System.EventArgs) Handles btnDivide.Click
        txtAns.Text = txtFirst.Text / txtSecond.Text
    End Sub

    Private Sub btnClose_Click(sender As System.Object, e As System.EventArgs) Handles btnClose.Click
        Me.Close()
    End Sub

    Private Sub txtFirst_TextChanged(sender As Object, e As EventArgs)
    End Sub
End Class
```

This is concatenating. Remember the + can also be used to concatenate.

Math

First: 44

Second: 11

Add Subtract Multiply Divide

4411

Close

IntelliTrace

Streaming Video: Collecting and analyzing data in product

To view IntelliTrace data, you must break execution of your application.

Break all

More options:

Open IntelliTrace settings

Learn more about IntelliTrace

IntelliTrace Solution Explorer

Properties

100 %

Immediate Window

Ready Ln 6 Col 10 Ch 10 INS 11:46 AM 11/4/2014

