Pick Visual Basic.

I am starting to load, now I will talk about my web site before we actually start using VB.
My home page is www.pgrocner.net.

**Weekly Schedule**

<table>
<thead>
<tr>
<th>Week</th>
<th>Information</th>
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<tbody>
<tr>
<td></td>
<td>This course will use Visual Basic 2010 (.NET). If you have a different .NET version, talk to me. Read chapter #1 in the text, I would also start to read chapter #2. You should be looking at the beginning examples and programs and the beginning PowerPoints. Note many of these were done for the .NET version and while the code works, there are development differences. The software for this course is available through the text and it is also available through the Microsoft alliance. For information about using the alliance to acquire software for this course, please visit the <a href="https://www.msdn.com">MSDN Alliance Software</a>.</td>
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<tr>
<td>Week #1</td>
<td>Assignments:</td>
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<tr>
<td>Week of January 24th</td>
<td>For your first VB assignment, I want you to:</td>
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<td></td>
<td>a) use labels, textboxes and buttons</td>
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<td>b) have at least one button to process, one button to clear and one to end</td>
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<td>c) do a couple of calculations (one should be an add)</td>
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<td></td>
<td>d) format the form (things like color, font)</td>
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<tr>
<td></td>
<td>e) define and use a variable. As always, check back!</td>
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</tbody>
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Continuing with VB 2010

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 Basic
Customize the Visual Studio Start Page

Creating Applications with Visual Studio

Extending Visual Studio

Community and Learning Resources
Set up to develop includes form, solution explorer, properties and tools. The icons at the top let you load if they are not there.
Click on the diamond to run to debug - it is F5. The user can then enter data.
Double click on the button and it will make the code of the click event associated with the button btnClick_Click.

You can then put the code. The code did not get captured for some reason, however, I next brought up an example that is on the site under 2010 examples and it is called PayCalc. Look at that to see the code associated with 4 buttons.
This code is similar to what I did in the first example.

```vbnet
Public Class frmPayCalc

Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
    txtGrossPay.Text = txtPayHr.Text * txtHrsWk.Text
End Sub

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

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtGrossPay.Clear()
    txtPayHr.Clear()
    txtHrsWk.Clear()
    txtName.Clear()
End Sub

Private Sub cmdCalcMore_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdCalcMore.Click
    Dim wkPayHr As Double, wkHrsWk As Double
    Dim wkGrossPay As Double
    wkHrsWk = Cdbl(txtHrsWk.Text)
    wkPayHr = Cdbl(txtPayHr.Text)
    wkGrossPay = wkHrsWk * wkPayHr
    txtGrossPay.Text = wkGrossPay.ToString("C")
End Sub

End Class
```
Public Class frmPayCalc

Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
    txtGrossPay.Text = txtPayHr.Text * txtHrsWk.Text
End Sub

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

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtGrossPay.Clear()
    txtHrsWk.Clear()
    txtPayHr.Clear()
    txtName.Clear()
End Sub

Private Sub cmdCalcMore_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdCalcMore.Click
    Dim wkPayHr As Double, wkHrsWk As Double
    Dim wkGrossPay As Double
    wkHrsWk = CDbl(txtHrsWk.Text)
    wkPayHr = CDbl(txtPayHr.Text)
    wkGrossPay = wkHrsWk * wkPayHr
    txtGrossPay.Text = wkGrossPay.ToString("C")
End Sub

End Class
With the example, at the bottom I defined memory variables, converted the data on the form to numeric decimals and stored them in the memory variables and then did the calculation. The I moved the result to the text box and formatted for currency. Note I changed * to + in this example.