

Forum:[Hack Forums](#)

Thread: [\[TUT\] VB.NET TUT -- Beginners Tut on Adding Two Numbers \[TUT\]](#)

Psychotiic - July 24, 2012, 7:29 pm

ok so here we go this my first attempt at a tut on coding dont be a dick.

open up your Microsoft Visual Studios - either Professional or Express (you can get express from MSDN for free)

I am using professional - so here it is guys

included is the source with commets for help just pm me and i will or post in this thread.

Step 1: Start a new Project chose VB.Net for your language if the pc has not already done so...

Step 2: Rename the project file : we will call our project Add2Numbers.vb note: (".vb" stands for visual basic file)

Step 3: On the righth double click on form1.vb that will open the form.

Step 4: open the tool bar and drag one label, two buttons and two text boxes onto the form place them where you like.

Step 5: name of the items with real names I like to use names like : firstNumberTextBox and secondNumberTextBox. note: notice the first letter of my names are lowercase this is called camel case this is part of convention in coding you will also see the FirstLetterTextBox this is called Pascal Case for the way it look at who created the name way back when but that is something if you want to know you can use google for.

Step 6: Hit F7 this will take you to the code behind, only do this once you have name the items look at my source for the item names but you can also guess that its the numbers textboxes and the button.

Step 7: Now create two variables to hold a number i recomend decimals to prevent user error. look at the source included for these but here is an example
Dim FirstNumber as Decimal = 0 always initilaze a variable be it string or numeric "YOU CANNOT TRUST A PC TO DO YOUR JOB.

Step 8: Now that you have the variables names and the Gui items named your going to need to take textdata a "string" and PARSE THE DATA (this means to convert) there are examples on MSDN and in my source.

```
outputLabel.Text = (Decimal.Parse(firstNumberTextBox.Text) + _  
    Decimal.Parse(secondNumberTextBox.Text)).ToString
```

' the underscore contiues lines of code
above is an example of the data being parsed from one text box and another and also doing the adding.

Step 9: now that the data calculated the data must be output this is where the label we created comes into play.
the final step is to output

here is an example : `outputLabel.text = variableNamedForFinalCalcOfTwoNumbers`

OK THIS WAS DONE FROM MY HEAD WITHOUT LOOKING AT THE SOUCE LIKE IF IT WERE A TEST FROM SCHOOL LOL!

Sorry about the caps please tell me if I missed anything and I'll fix it but im sure i didnt im adding the souce file now enjoy guys

<http://www.mediafire.com/?h2eswc4b8pvgmi5> PLEASE LET ME KNOW IF THAT DONT WORK

Dally180 - July 24, 2012, 7:32 pm

Here is the code:

```
Dim num1 as decimal = 1
Dim num2 as decimal = 1
MessageBox.show(num1 + num2)
```

This is pretty basic lol

Orgy - July 24, 2012, 7:32 pm

Wow! You're probably going to be able to easily outcod litespeed

.Infinity. - July 24, 2012, 7:33 pm

I heard suicide was a valiant decision for .net coders.

Occulta - July 24, 2012, 7:43 pm

The thread is very unorganized and you really could've described so much more. -_- "Addition, Subtraction, Multiplication and "algorithms".

Psychotiic - July 24, 2012, 7:45 pm

(Jul 24, 2012 07:32 PM)Dally180 Wrote: [\[CITE\]](#) Here is the code:

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This is pretty basic lol

your right that is another way of showing the output thanks for the input. these guys could use that. you can also write the data to a file if you wanted but thats is for another thread

(Jul 24, 2012 07:43 PM)Occulta Wrote: [\[CITE\]](#) The thread is very unorganized and you really could've described so much more. -_- "Addition, Subtraction, Multiplication and "algorithms". what algorithms its a simple code for a starter not advanced

(Jul 24, 2012 07:43 PM)Occulta Wrote: [\[CITE\]](#) The thread is very unorganized and you really could've described so much more. -_- "Addition, Subtraction, Multiplication and "algorithms". what algorithms its a simple code for a starter not advanced

Occulta - July 24, 2012, 7:54 pm

(Jul 24, 2012 07:45 PM)Psychotiic Wrote: [\[CITE\]](#) your right that is another way of showing the output thanks for the input. these guys could use that. you can also write the data to a file if you wanted but thats is for another thread

what algorithms its a simple code for a starter not advanced

what algorithms its a simple code for a starter not advanced

Now that I think about it I should've said equations, silly me saying algorithms.

Code Dim Sum As Integer = 1 + 1 * (10 - 5) + (8 / 4) - 1

Psychotiic - July 24, 2012, 8:02 pm

(Jul 24, 2012 07:54 PM)Occulta Wrote: [\[CITE\]](#) Now that I think about it I should've said equations, silly me saying algorithms.

Code Dim Sum As Integer = 1 + 1 * (10 - 5) + (8 / 4) - 1

Your right but that source only had adding I have others for that but those are for another lesson which I will begin providing often

Fake. - July 24, 2012, 8:14 pm

It's not a very friendly tutorial given you don't have any formatting or reference images..

Psychotiic - July 24, 2012, 8:16 pm

(Jul 24, 2012 08:14 PM)Fake. Wrote: [\[CITE\]](#) It's not a very friendly tutorial given you don't have any formatting or reference images..Thanks for the input I'll add them but my source should have comments they normally do

LiteSpeed - July 24, 2012, 9:21 pm

(Jul 24, 2012 09:17 PM)_Stoner Wrote: [\[CITE\]](#) Isn't this the kind of thread that spreads '.NET Disease' ?

Quite, he said he could "outcod" me anyday and i said go for it.

Sadly this is what he came up with ?

Psychotiic - July 25, 2012, 6:40 am

(Jul 24, 2012 09:21 PM)LiteSpeed Wrote: [\[CITE\]](#) Quite, he said he could "outcod" me anyday and i said go for it.

Sadly this is what he came up with ?

"outcod" are we talking about fish ur retarded, no one cares about what u have to say go to some other forum and waste your life your hated here!

facebookdoom - July 25, 2012, 9:17 am

Excellent tutorial. Well written and structured. Will save to my HDD and read to my future grandchildren.

<http://www.chillibreeze.com/tutorials/Tutorial-HowtoWriteATutorial.asp>

Psychotiic - July 25, 2012, 10:51 am

(Jul 25, 2012 09:17 AM)facebookdoom Wrote: [\[CITE\]](#) Excellent tutorial. Well written and structured. Will save to my HDD and read to my future grandchildren.

<http://www.chillibreeze.com/tutorials/Tutorial-HowtoWriteATutorial.asp>

glad your happy, others are too but they read it and then talk shit like little kiddies

Ed_011010000110100100 - July 25, 2012, 11:52 am

Thanks for the tutorial man i appreciate your time for it :)

Dius - August 1, 2012, 7:18 pm

(Jul 24, 2012 09:21 PM)LiteSpeed Wrote: [\[CITE\]](#) Quite, he said he could "outcod" me anyday and i said go for it.

Sadly this is what he came up with ?

I was really hoping for something just a tad bit more interesting. I wasn't expecting much but...

(Jul 25, 2012 06:40 AM)Psychotiic Wrote: [\[CITE\]](#) "outcod" are we talking about fish ur retarded, no one cares about what u have to say go to some other forum and waste your life your hated here! Then why did you challenge him that you could outcod him? I don't get that either, we're dealing with code here, not fish.

(Jul 25, 2012 10:51 AM)Psychotiic Wrote: [\[CITE\]](#) glad your happy, others are too but they read it and then talk shit like little kiddies
It's cute, your replies. They really are. ?

?

Blasphemy - August 1, 2012, 7:38 pm

ZOMG! We have a new pro coder right here!

But seriously, thanks for taking the time to write this tut, even if it is pretty basic.

Percocet - August 1, 2012, 8:35 pm

(Jul 24, 2012 08:16 PM)Psychotiic Wrote: [\[CITE\]](#) Thanks for the input I'll add them but my source should have comments they normally do

Stop kissing everyone's ass. Pretending to respect them is pathetic, especially for you.

0xDEAD10CC - August 1, 2012, 9:29 pm

(Jul 24, 2012 07:32 PM)Dally180 Wrote: [\[CITE\]](#) Here is the code:

```
Dim num1 as decimal = 1
```

```
Dim num2 as decimal = 1
```

```
MessageBox.show(num1 + num2)
```

This is pretty basic lol

Since when does the MessageBox.Show overload (with one param) expect a decimal parameter?
Turn on Option Strict and see exactly what is wrong here.

Pretty basic? Not for you though it seems, you've got some touch-ups to do before you post code ?

Psychotiic - August 2, 2012, 8:29 am

(Aug 1, 2012 09:29 PM)PhazeShift Wrote: [\[CITE\]](#) Since when does the MessageBox.Show overload (with one param) expect a decimal parameter? Turn on Option Strict and see exactly what is wrong here.

Pretty basic? Not for you though it seems, you've got some touch-ups to do before you post code ?
Well I promise option strict is on and that's not the code I gave so it's correct y don't u look at the source

ident - August 2, 2012, 10:38 am

You program with strict on? In order to do this you must first turn strict on in your project. Also at the top

Programming with strict off is important? Interesting :)

Your example will also throw an exception since you do not validate any input.

Psychotiic - August 2, 2012, 11:59 am

(Aug 2, 2012 10:38 AM)ident Wrote: [\[CITE\]](#) You program with strict on? In order to do this you must first turn strict on in your project. Also at the top

Programming with strict off is important? Interesting :)

Your example will also throw an exception since you do not validate any input.

hey bro sorry those are old comments that my teacher left it was homework, and yeah IT IS IMPORTANT it prevents you from tryin to convert shit that cannot be converted and make more errors. I know it will through exceptions do u think a beginner can really handle a select case and then do validation for input, i bet now so lets think about that since that was my first vb lesson and i didnt learn validation till the next lesson i figured that was a good reason why i didnt teach the people reading this tut about that. But lets be more honest if you understand programming it wont trough any exception there isnt anything to allow that, the program will actually break if you enter invalid information, would you like me to edit that source and put in a select case for validation would that make you happy or would you like the new kids to learn one step at a time and actually retain something?

Else is bad programming you cant control how many numbers they chose, the range, decimals, longs or any other data type A PROPER ERROR HANDLE IS DONE IN A SELECT CASE WITH THE ERRORS BEING THROWN IN ITS TRUE!

Code Select Case True

```
Case outputLabel.Text = (Decimal.Parse(firstNumberTextBox.Text) + _  
Decimal.Parse(secondNumberTextBox.Text)).ToString ' the underscore contiues lines of code  
' error handled  
MessageBox.Show("Incorrect Data", "Please enter a Decimal", _  
MessageBoxButtons.OK, MessageBoxIcon.Error)
```

End Selectby doing it that way you can actually add more error handles as you make the program hold more data types try learning real error handling

YOU SHOULD NEVER USE AN "ELSE" IF A "SELECT CASE" WILL WORK ITS BAD PROGRAMMING

ident - August 2, 2012, 1:22 pm

What i would like is for you to learn to program before you make any more tutorials. What on earth is that hideous mess above. You should never use Else? Really? After over a decade of programming how could i of been so wrong. Where has this magic select case come from? The select case method has nothing to do with any thing in this example. If VS case has little performance difference and a reason only to choose the other would be for readability.

I strongly suggest you and your teacher start again from the beginning.
How old is this member?