

I'm not a bot



Visual Basic .NET is the official successor to Microsoft's original Visual Basic programming language. Visual Basic [.NET] appears to have similarities to Python with the lack of semicolons and brackets, but shares with C++ the basic structure of functions. Curly braces are absent in VB .NET, but instead are replaced with phrases like End If, Next, and End Sub. VB.NET Version Visual Studio Version .NET Framework Version Release Date 7.020021.02002-02-137.120031.12003-04-248.020052.0 / 3.02005-10-189.020083.52007-11-1910.020104.02010-04-1211.020124.52012-08-1512.020134.5.1 / 4.5.22013-10-1714.020154.6.0 - 4.6.22015-07-2015.020174.72017-03-07 Select 'Windows Forms Application' from Visual Basic Tab. You can rename it here if you need to. Once you click 'OK', you will see this window: Click on the 'Toolbox' tab on the left. The toolbar has 'auto-hide' option enabled by default. To disable this option, click the small symbol between the 'down arrow' symbol and the 'x' symbol, on the top-right corner of Toolbox window. Get yourself familiar with the tools provided in the box. I have made a calculator interface by using buttons and a Textbox. Click on the Properties tab (It is on the right side of the editor). You can change the Text property of a button, and the textbox to rename them. Font property can be used to alter the font of the controls. To write the specific action for an event (eg. clicking on a button), double click on the control. Code window will open. VB.Net is a powerful language designed for fast development. High encapsulation and abstraction is cost for it. You do not need to add semicolon to indicate the end of a statement, there are no brackets, and most of the time, it auto-corrects the case of the alphabets. Code provided in the picture should be simple to understand. Dim is the keyword used to initialize a variable, and new allocates memory. Anything you type in the textbox is of type string by default. Casting is required to use the value as a different type. Enjoy your first creation in VB.Net! Hello World First, install a version of Microsoft Visual Studio, including the free Community edition. Then, create a Visual Basic Console Application project of type Console Application, and the following code will print the string 'Hello World' to the Console: Module Module1 Sub Main() Console.WriteLine("Hello World") End Sub End Module Then, save and press F5 on the keyboard (or go to the Debug menu, then click Run without Debug or Run) to compile and run the program. 'Hello World' should appear in the console window. Hello World on a Textbox upon Clicking of a Button Drag 1 textbox and 1 button Double click the button1 and you will be transferred to the Button1_Click event Public Class Form1 Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click End Sub End Class Type the name of the object that you want to target, in our case it is the textbox1 . .Text is the property that we want to use if we want to put a text on it. Property TextBox.Text, gets or sets the current text in the TextBox . Now, we have TextBox1.Text We need to set the value of that TextBox1.Text so we will use the = sign. The value that we want to put in the TextBox1.Text is Hello World . Overall, this is the total code for putting a value of Hello World to the TextBox1.Text TextBox1.Text = "Hello World" Adding that code to the clicked event of button1 Public Class Form1 Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click TextBox1.Text = "Hello World" End Sub End Class Region For the sake of readability, which will be useful for beginners when reading VB code as well for full time developers to maintain the code, we can use "Region" to set a region of the same set of events, functions, or variables: #Region "Events" Protected Sub txtPrice_TextChanged(...) Handles txtPrice.TextChanged 'Do the ops here... End Sub Protected Sub txtTotal_TextChanged(...) Handles txtTotal.TextChanged 'Do the ops here... End Sub 'Some other events... #End Region This region block could be collapsed to gain some visual help when the code row goes to 1000+. It is also save your scroll efforts. Tested on VS 2005, 2008 2010, 2015 and 2017. PDF - Download Visual Basic .NET Language for free by Stack Overflow Community Free download Read online Cookie This website stores cookies on your computer. We use cookies to enhance your experience on our website and deliver personalized content. Leave this website Processing VB.NET Programming Top Free Algorithms Books - 100% Free or Open Source! Title VB.NET Programming Authors mkaatr Publisher: mkasoft.com Paperback: N/A eBook: PDF (261 pages, 12.56 MB) Language: English ISBN-10/ASIN: N/A ISBN-13: N/A Share This: Book Description This ebook is a quick introduction to Visual Basic .NET programming language. It explains the very basics of the language with screenshots showing what is expected to see during development process. This ebook is the result of combining a number of tutorials available on the site. About the Authors Reviews, Ratings, and Recommendations: Related Book Categories: Read and Download Links: Similar Books: Learn to Program with Visual Basic and .NET Gadgeteer This book is intended for school students and others learning to program in Visual Basic. It assumes no prior knowledge of programming, electronics, Visual Basic or the Visual Studio environment. Concepts are introduced and explained throughout the book. ASP.NET Core APIs Succinctly (Dirk Strauss) APIs are such a critical part of software that "API-first" has become a popular approach to development. This book guides you through designing your own REST API, using it to return and modify data, and versioning it as you continue to develop it. .NET Book Zero (Charles Petzold) This book is an introduction to C# and the Microsoft .NET Framework for programmers who have experience with C or C++. It includes introduction of basic concept of C#, fundamentals of C#, fundamentals of .NET, fundamental Of .NET applications, etc. Programming ASP.NET MVC 5: A Problem Solution Approach This book is a basic introduction to Programming ASP.NET MVC 5, basically for beginners who want to learn complete basic with example of ASP.NET MVC 5, using Microsoft Visual Studio Express, which is a free version of Microsoft Visual Studio. .NET Compact Framework Programming with C# and Visual Basic The book walks you through three different real-world mobile applications from head to toe to provide a practical, hands-on experience on how to use .NET CF. It provides you with code snippets (in both VB.NET and C#) from real-world business scenarios. Dissecting a C# Application (Christian Holm, et al) Learn advanced .NET programming techniques by getting an insiders' look at a complete application! It includes all the advanced features that programmers expect and, of course, implementing these features has required some advanced programming techniques. Under the Hood of .NET Memory Management (Chris Farrell) This book covers theory and practice for analyzing and improving .NET code performance, with examples and tips, starting with the core concepts of .NET memory management and garbage collection, then additional details and intricacies. Book Categories Other Categories Resources and Links Download free Visual Basic.NET eBooks in pdf format or read Visual Basic.NET books online. The release of Visual Studio 2017 is another critical element in Microsoft's pivot to the "any developer, any platform, any device" mindset that has seized the company in recent years. With Visual Studio 2017 Succinctly by Alessandro Del Sole, you'll be ready to use many of the great new features in the latest iteration of the IDE, like deeper Roslyn integration in the code editor, updated debugging and testing tools, enhanced mobile and web development support, and so much more. ... This ebook is a quick introduction to Visual Basic.NET programming language. It explains the very basics of the language with screenshots showing what is expected to see during development process. This ebook is the result of combining a number of tutorials available on the site. ... Free online book "Visual Basic Essentials" is intended to be of use to both novices looking to learn Visual Basic, and to those proficient in other languages that plan to cross-train from other programming languages. ... Free Visual Basic book from O'Reilly Commons. To bring you up to speed with Visual Basic 2005, this practical book offers nearly 50 hands-on projects. ... Free online book "Visual Basic.NET" by Vijay Mukhi. This book is for the dilettante, and aimed at anyone who is interested in learning VB.NET. The approach that has been followed here is that simple applications are built first, and then, the code is deciphered to unveil the internal workings of the product. ... Download all 21 chapters of "Upgrading Microsoft Visual Basic 6.0 to Microsoft Visual Basic .NET" from Microsoft. Upgrading Microsoft Visual Basic 6.0 to Microsoft Visual Basic .NET is the complete technical guide to upgrading Visual Basic 6 applications to Visual Basic .NET, covering all upgrade topics from APIs to ZOrders. ... Free full VB.NET book "Introducing Microsoft Visual Basic 2005 for Developers" by Microsoft. Download all 8 chapters or read them online. Get a focused, first look at the features and capabilities in Microsoft Visual Basic 2005, Visual Studio 2005, and the .NET Framework 2.0. ...