

Download and Installation Instructions

for

Visual Basic 2010 Express Software

Updated August, 2013

The *KidCoder™: Windows Programming* and *KidCoder™: Game Programming* courses use the Microsoft *Visual Basic 2010 Express* software. This software is a free IDE (Integrated Development Environment) specifically created for programming students.

This document will guide you through the download and installation procedure for setting up the Visual Basic IDE on your computer. This software is required for students in order to complete the course. Teachers who wish to view activity solutions or projects on their own computer are also encouraged to install this software.

Copyright Notices:

Microsoft Windows, Microsoft Visual Basic 2010 Express, and related terms are all copyright by Microsoft Corporation. Please see <http://www.microsoft.com/express/default.aspx> for more details.

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INTERNET EXPLORER USERS:

If your experience does not match exactly with our document, and you are routed to a Visual Studio 2012 or 2013 download, that means your Internet Explorer security features are interfering with the Microsoft download site. Please reset your security level from “High” or “Medium-High” to “Medium”, which is the default. If you are already at “Medium”, please click “reset all zones to default level” in your security settings. This is a Microsoft issue, not ours ☺. You may alternately use Mozilla Firefox or Google Chrome browsers to perform the download.

Let's Get Started!

Note: All red circles below are added for emphasis and are not present on the actual pages!

To download *Visual Basic 2010 Express*, launch your web browser (e.g. Internet Explorer) and go to this address: <http://www.microsoft.com/visualstudio/eng/downloads#d-2010-express>. This page shows many download options. Click on the (+) sign next to “**Visual Basic 2010 Express**”.

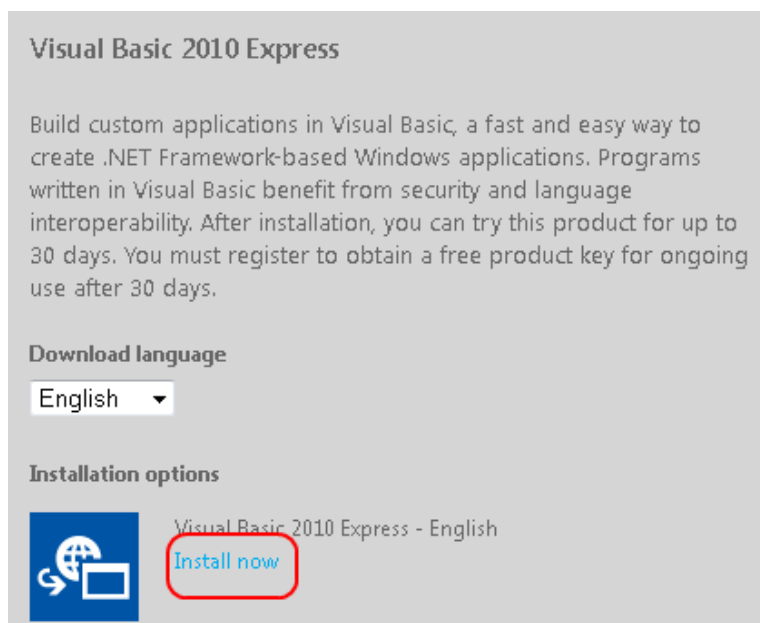


Visual Studio 2010 Express

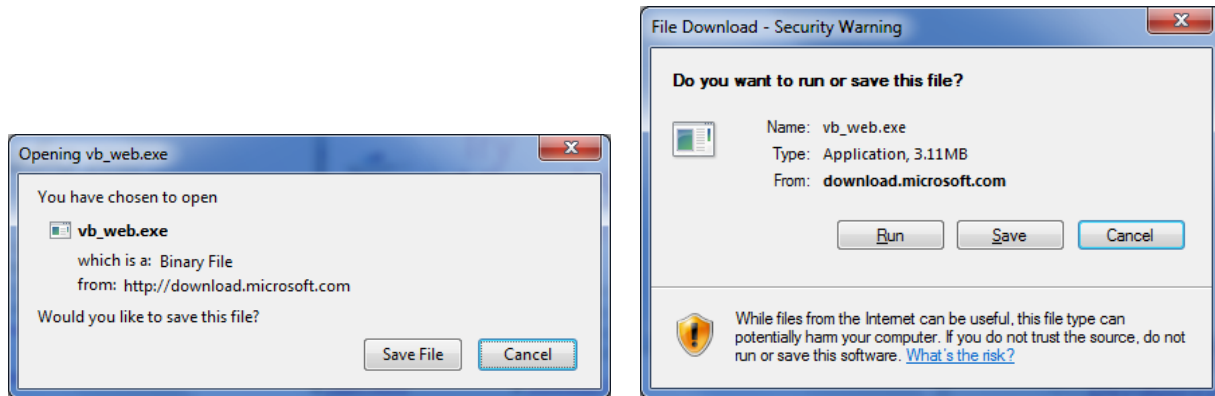


Microsoft has released “Visual Studio 2012 Express” as of August 2012. **You do not want this version**, as our 2nd Edition courses are based on “**Visual Basic 2010 Express**”!

Once you expand the “Visual Basic 2010 Express” section, click on the “**Install Now**” link underneath the “Visual Basic 2010 Express – English” label.

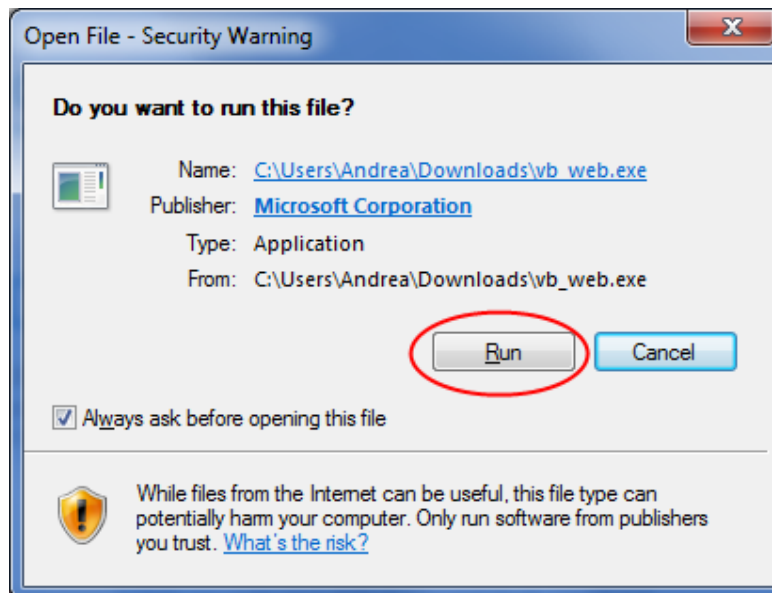


As soon as you click to install, a pop-up window will appear asking you to either “Save” or “Run” the program. The look of this window will depend on what version of Windows and which Internet browser you are using to download the file. The following screenshots are from Mozilla Firefox and Internet Explorer:

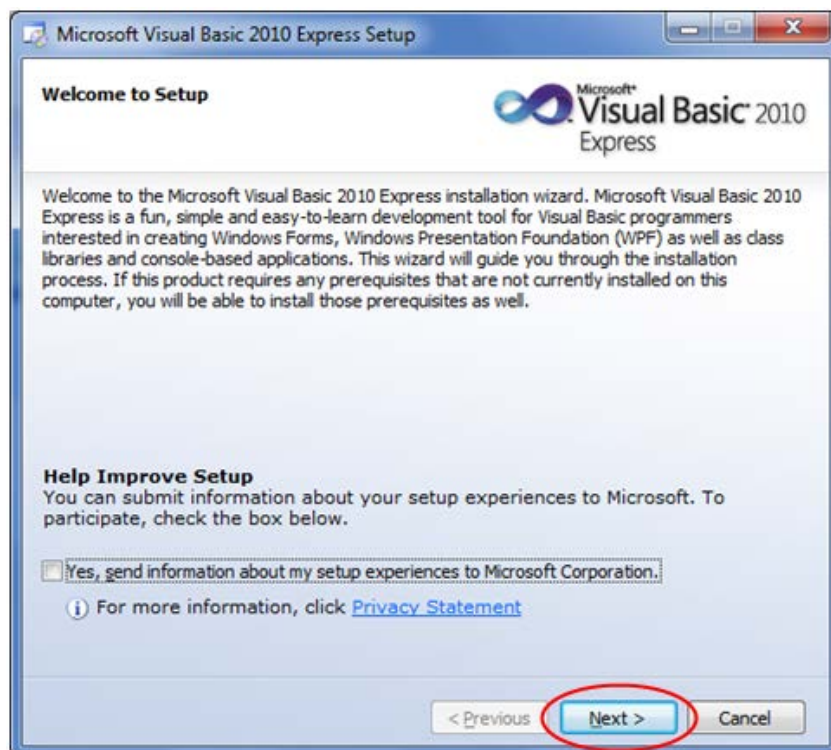


Select “Save File” or “Save” to save the file to a location on your local hard drive. You can save it to your Desktop or some other file folder. Remember this location so you can find it later!

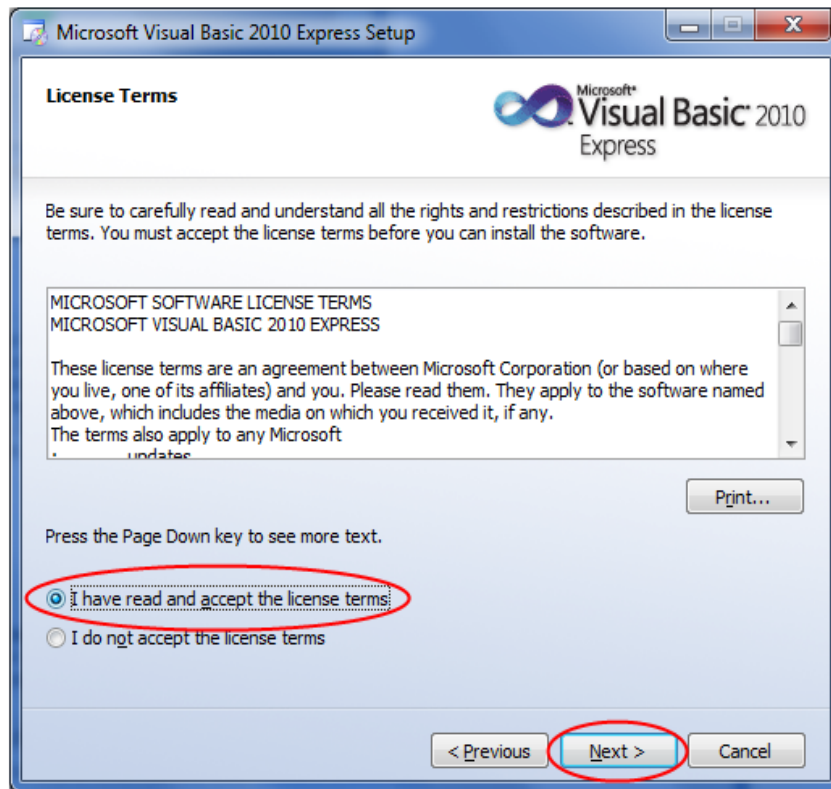
Once the file (vb_web.exe) is saved, use your Windows Explorer to find and run the program by double-clicking in it. Depending on your version of Windows and security settings you may get a security popup as shown below. Click on “Run” to continue.



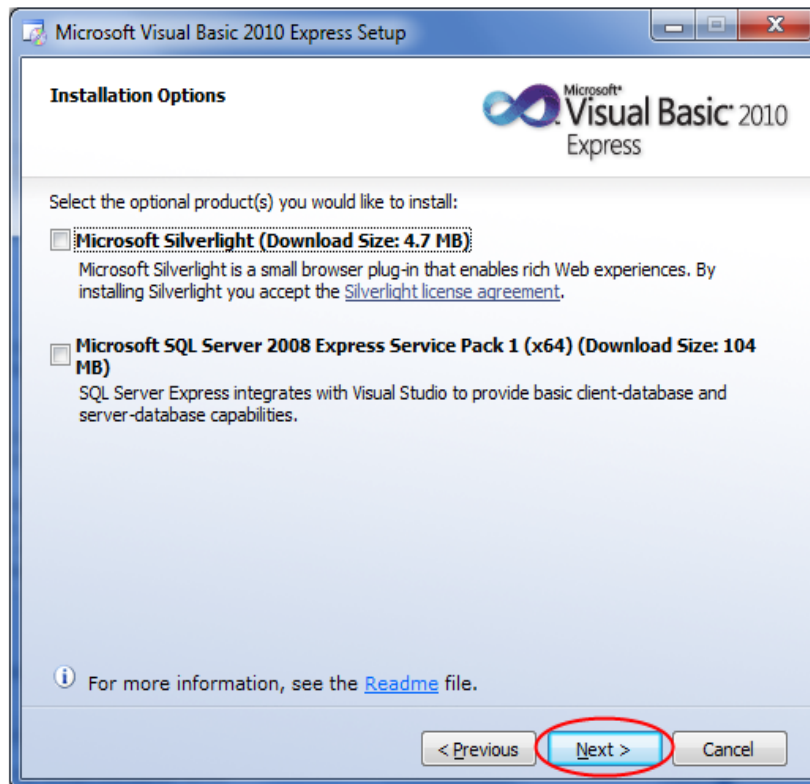
When setup is launched you should see the following screen:



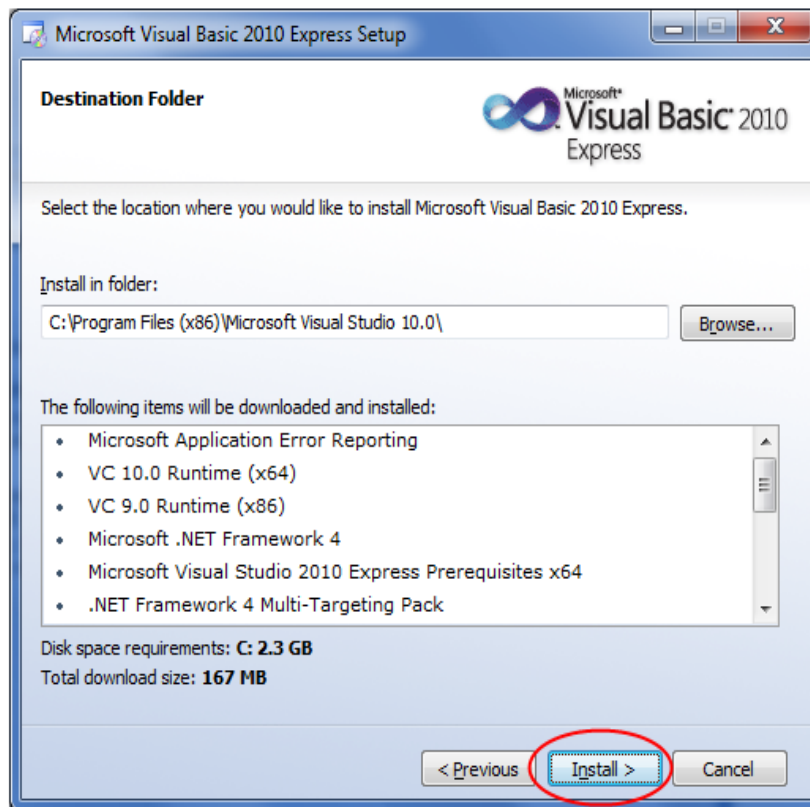
You can decide whether to send information to Microsoft about your experience. Typically we leave this box unchecked. Click “Next” to continue.



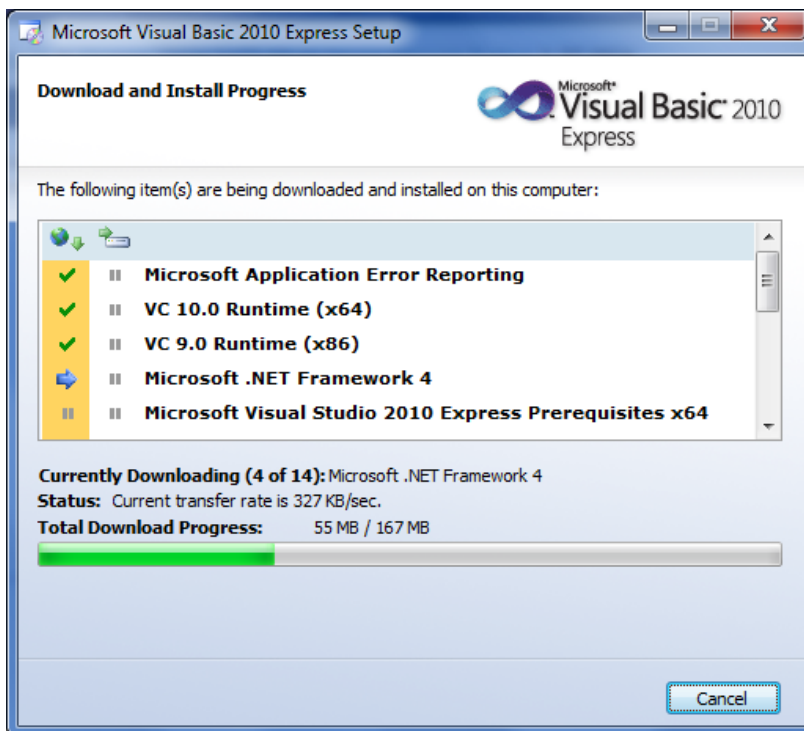
This next screen is just the License Agreement from Microsoft. You should read this agreement and then choose “I have read and accept the license terms”. Click on the ‘Next’ button to continue.



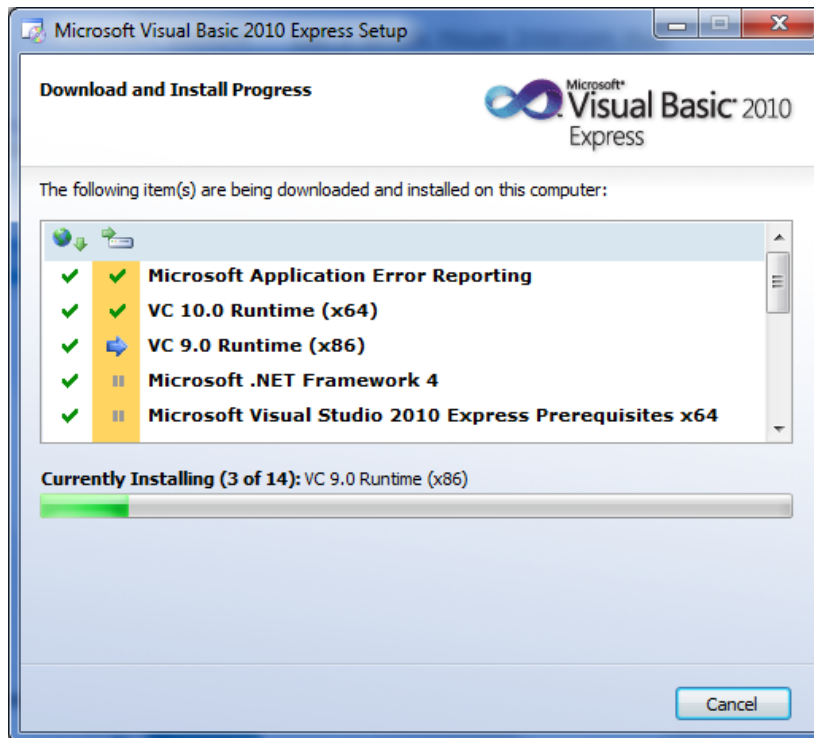
The next screen will ask you if you want to install free versions of Microsoft SQL and Silverlight. This course will not be using of these features, so you can leave these checkboxes blank and just click on the “Next” button.



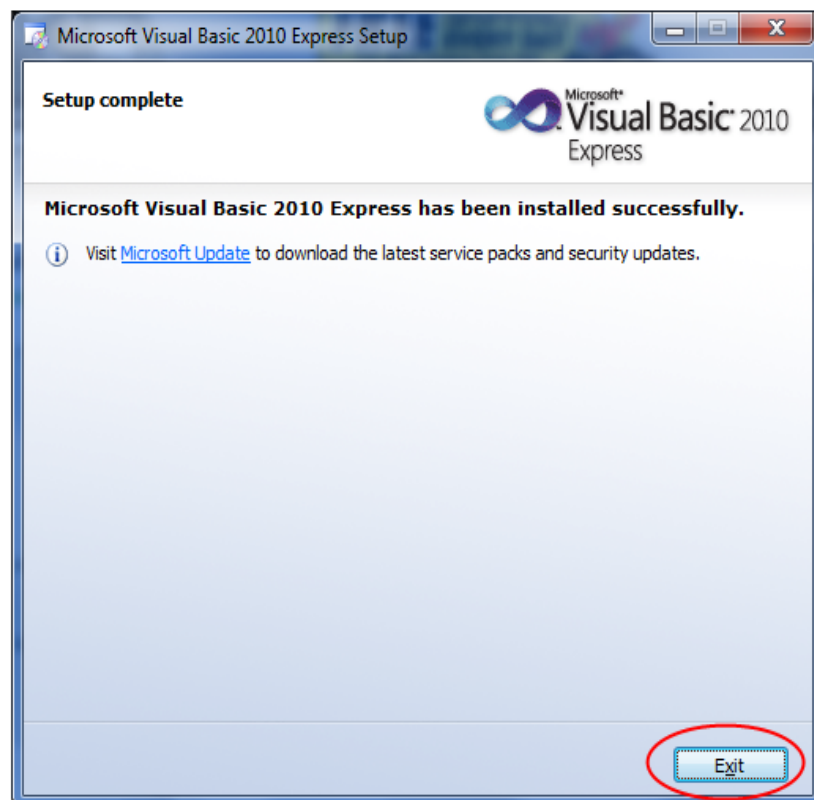
The next screen will ask you for your installation location. If you have installed previous versions of the Visual Studio Express software programs, you may not get a choice of installation locations. In this case (and for most cases) just accept the default installation location and click on the “Install” button.



The next screen will simply show the progress of your installation. In this first step, the installation program will automatically download additional files from the Microsoft website. This is a large program and will take some time!



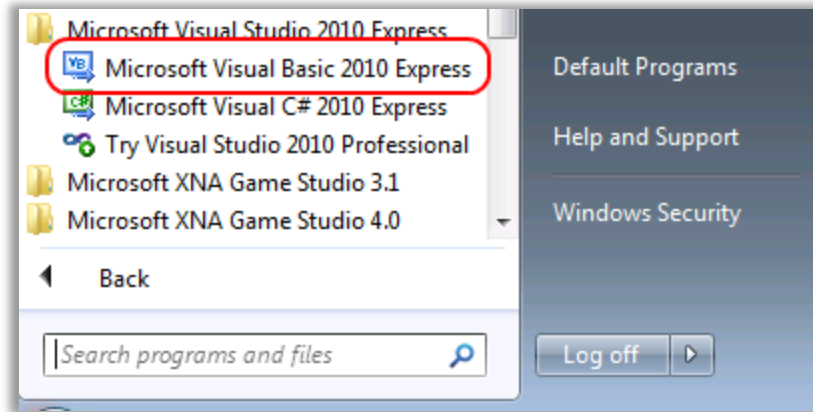
Once it is finished downloading, you will see a message that you can disconnect from the Internet (if desired). The installation will then continue installing all necessary components. This process will take several minutes.



Congratulations! You have completed the installation for the Visual Basic 2010 Express software!

Click the “Exit” button to finish.

You can run your Visual Basic 2010 Express software from the Windows Start menu as shown on the right!



Now that your software is installed, we recommend you continue directly with the instructions to register the software with Microsoft. **Registration is free and is required by Microsoft within 30 days of installation!** Please see our online document “Visual Basic 2010 Registration Instructions” (Visual_Basic_2010_Registration_Instructions.pdf) for details.