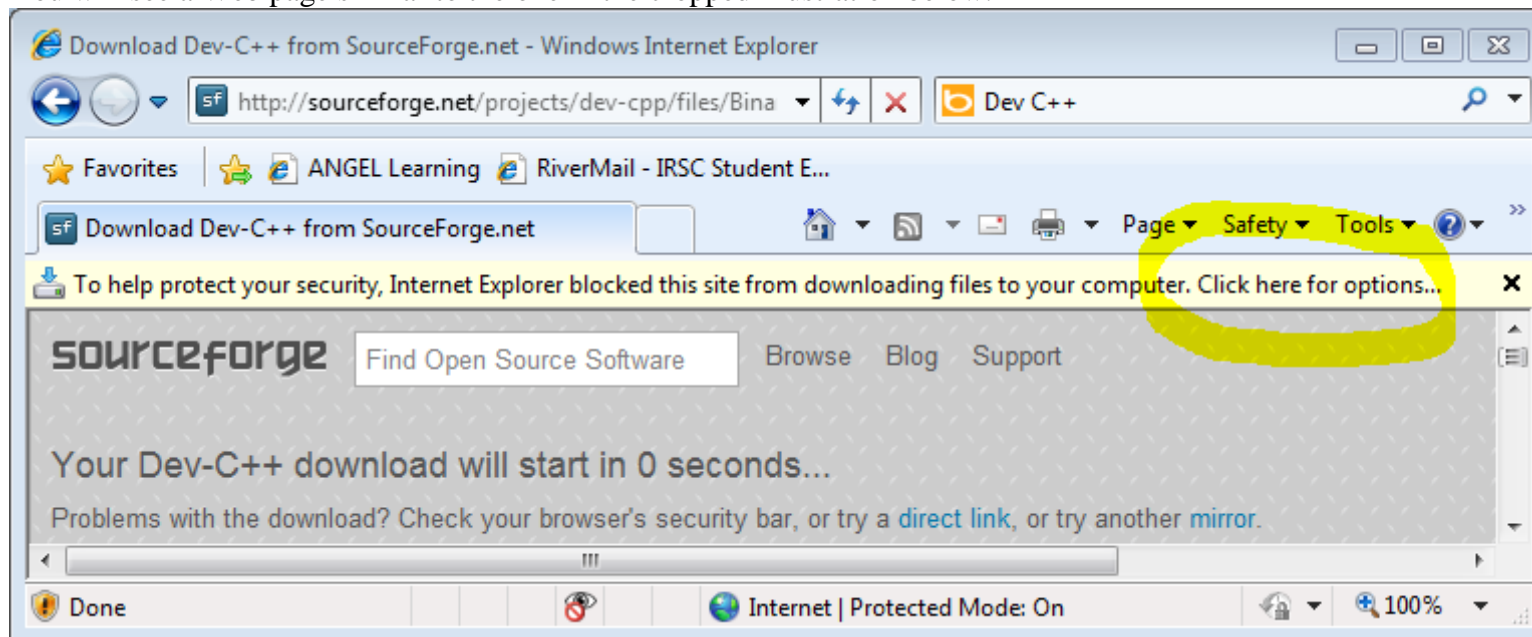


How to Download and Install the *Portable Dev C++ Compiler for USB Devices*

The *Portable Dev C++* compiler system for USB is distributed as a self-extracting compressed archive (zip package) of files. This file can be executed like any other program. It is a package containing all files necessary to install the Dev C++ IDE including a wrapper that allows the package to run on a USB storage device and a program that installs them. These instructions cover only the acquisition and installation of the software system. Other pages will demonstrate how to use the compiler once it is installed.

The steps to download and install the *Portable Dev C++* compiler system on any Windows-based PC are:

1. Start by clicking on the link to the self-extracting compressed archive from the SourceForge repository at:
[sourceforge.net/projects/devcpp-portable/files/devcpp-portable/4.9.9.2%20Revision%204/Dev-CppPortable_4.9.9.2_Revision_4.paf.exe/download]
2. You will see a Web page similar to the one in the cropped illustration below.

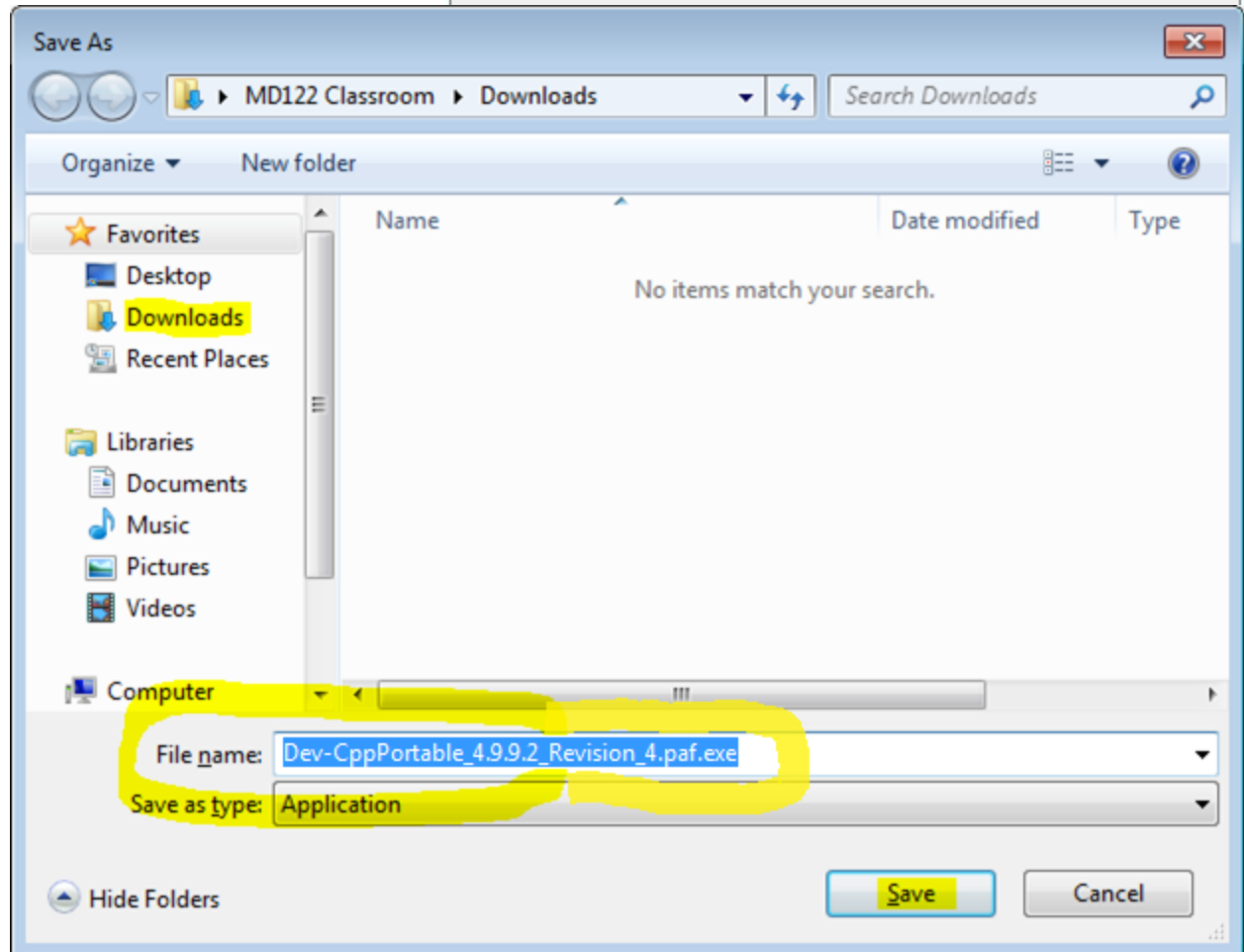
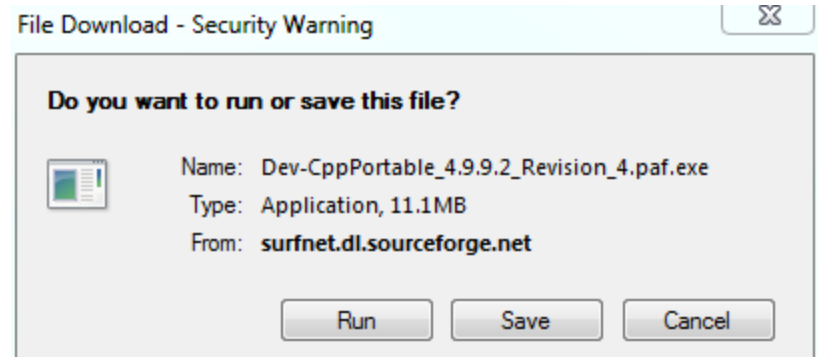


If you see a security warning (similar to the yellow bar in the illustration above containing the words To help protect you security, Internet Explorer blocked this site from download files to your computer...), then follow its instructions to allow the download. For example, in Internet Explorer, click on the yellow bar and select Download File....

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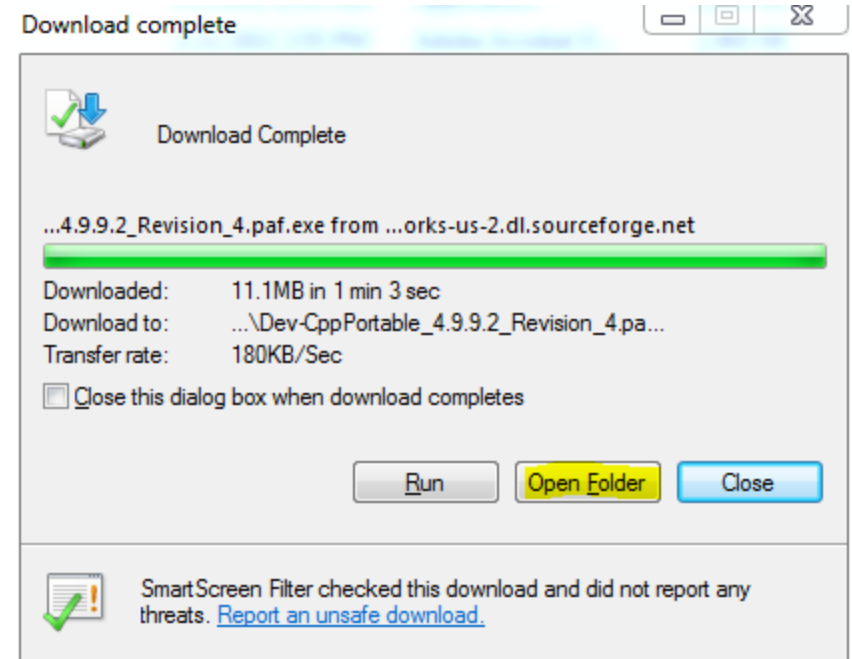
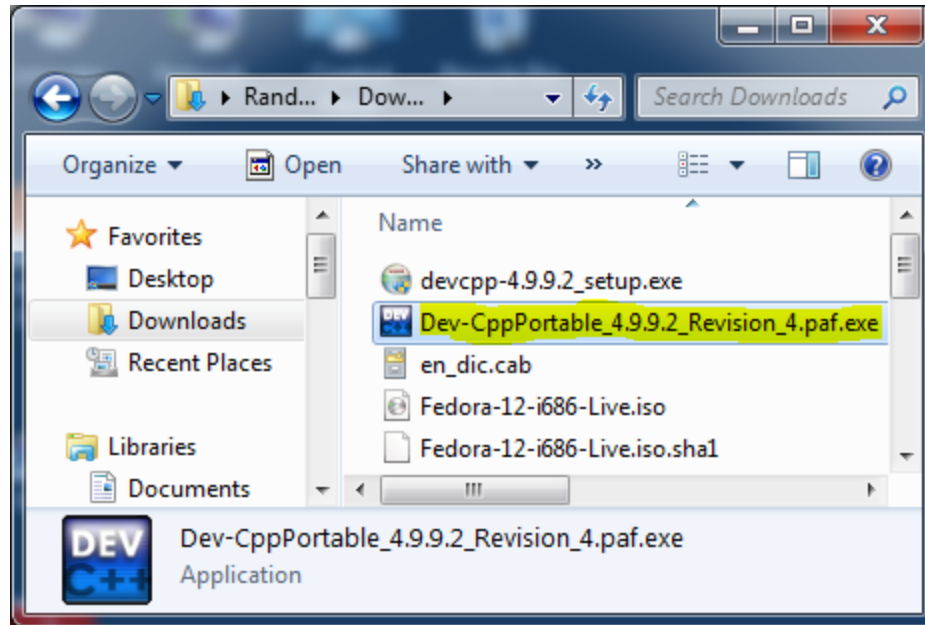
- You should see a dialog box similar to the one to the right. In this procedure, we will save a copy of the installation program for later use, and then run it in a later step. *This would give you the opportunity to scan the file for viruses or pass it on to others later.* So click on the Save. Button to proceed.
- You should see a dialog box similar to the one to the one below. Select a desired target folder in the navigation pane on the left side of the dialog box. In this illustration we have chosen the **Downloads** folder as the target location. If you choose a different folder, remember which one you chose for later steps. Notice the name of the file: "**Dev-CppPortable_4.9.9.2 Revisions_4.paf.exe**" Then click the **Save** button.

It will take a while for the file to be downloaded to your computer, during which you will see a dialog box similar to the one on the next page which shows a progress bar and then allows you to choose the next action.



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5. When the **Open Folder** button (as seen on the right) becomes active, click it. You should then see the (cropped) dialog box below.



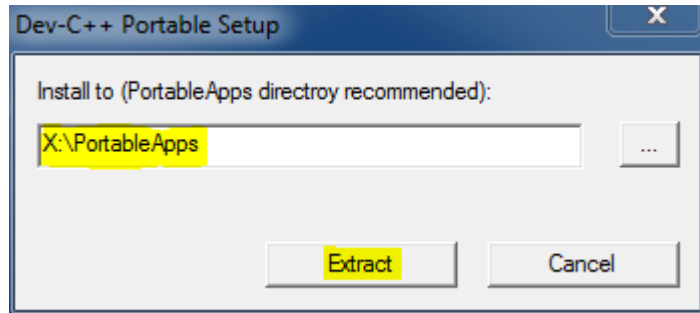
Double-click on the filename **Dev-CppPortable_4.9.9.2_Revision_4.paf.exe** to run the installation program.

Depending on your version of Windows, you might encounter some warning messages related to security, such as:

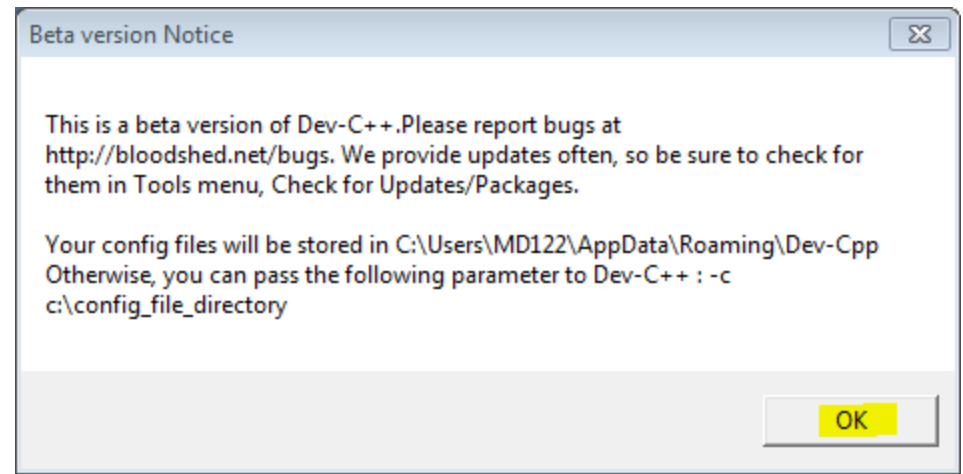
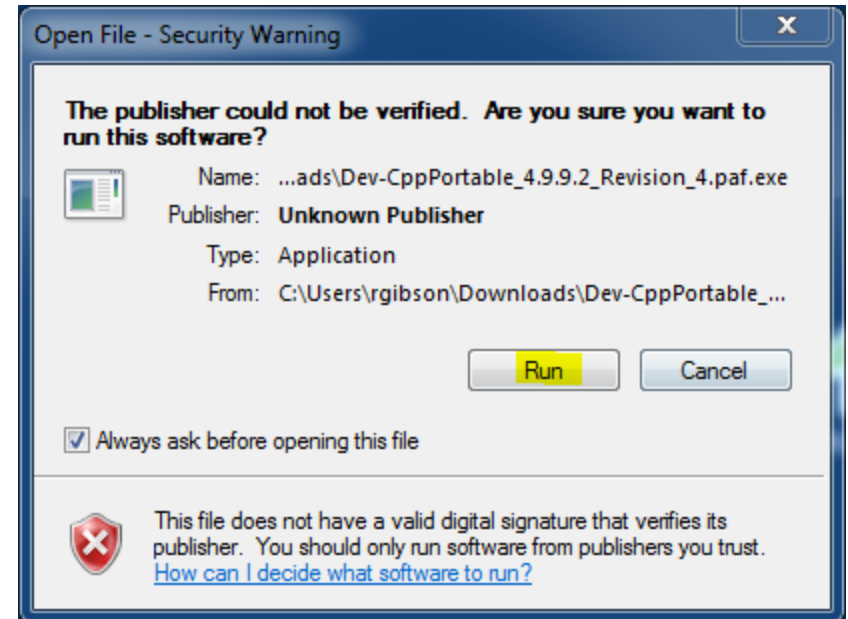
“Do you want this program to allow changes on this computer?” Respond Yes to these and proceed.

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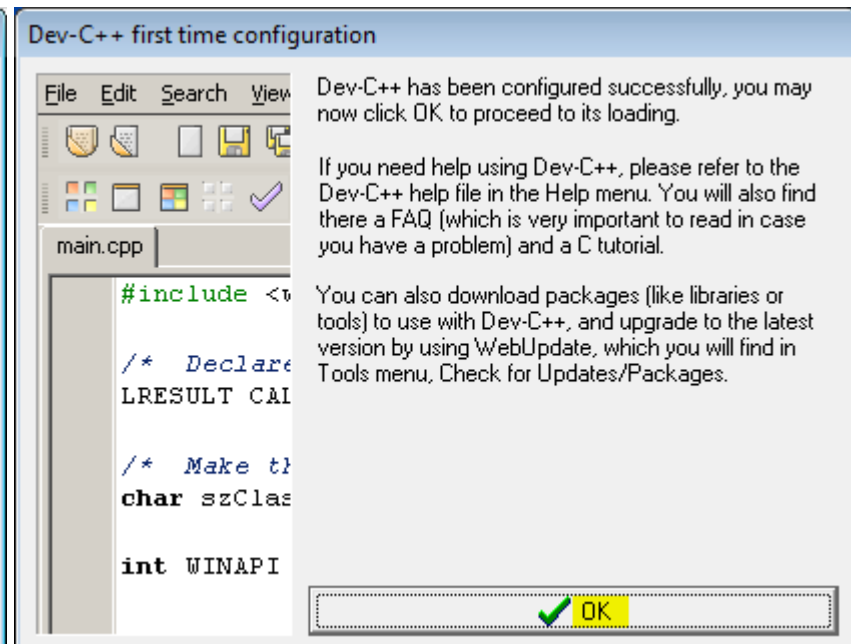
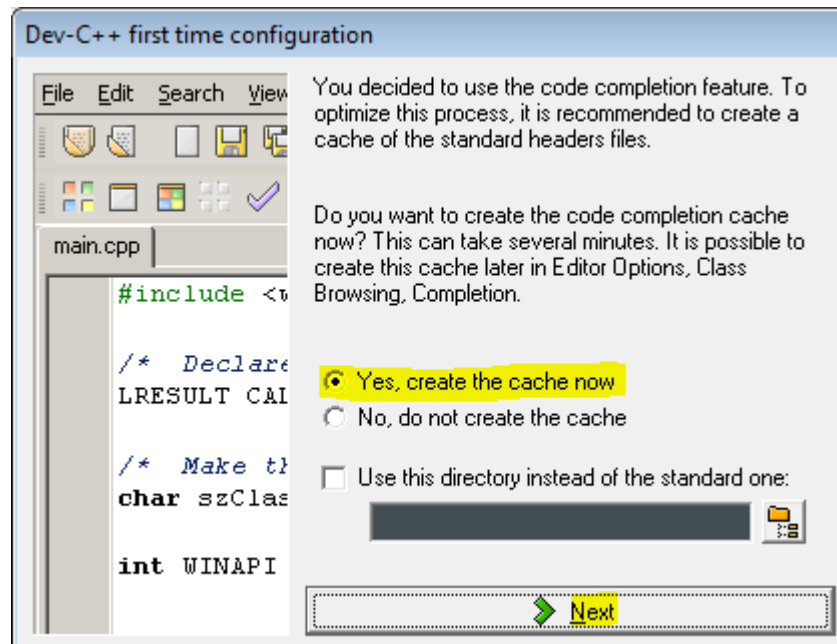
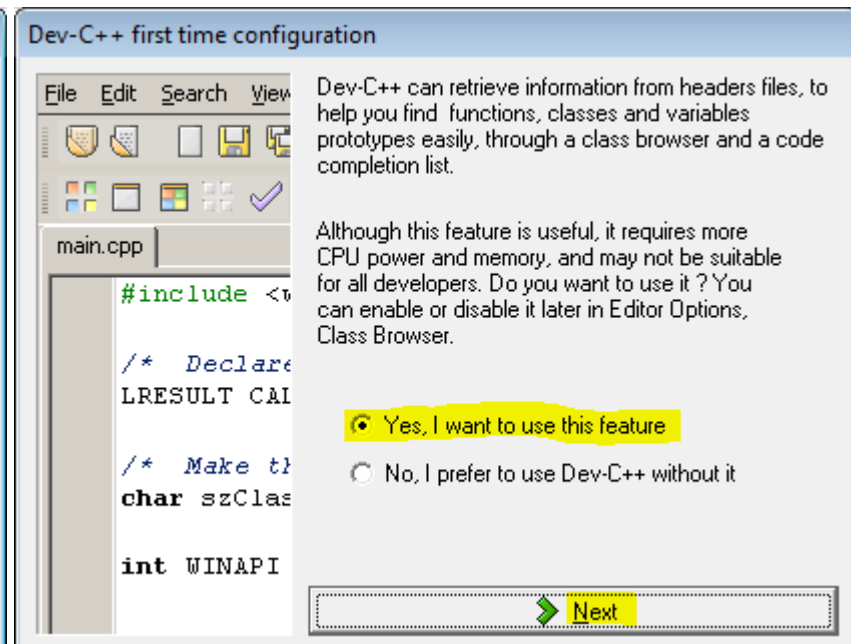
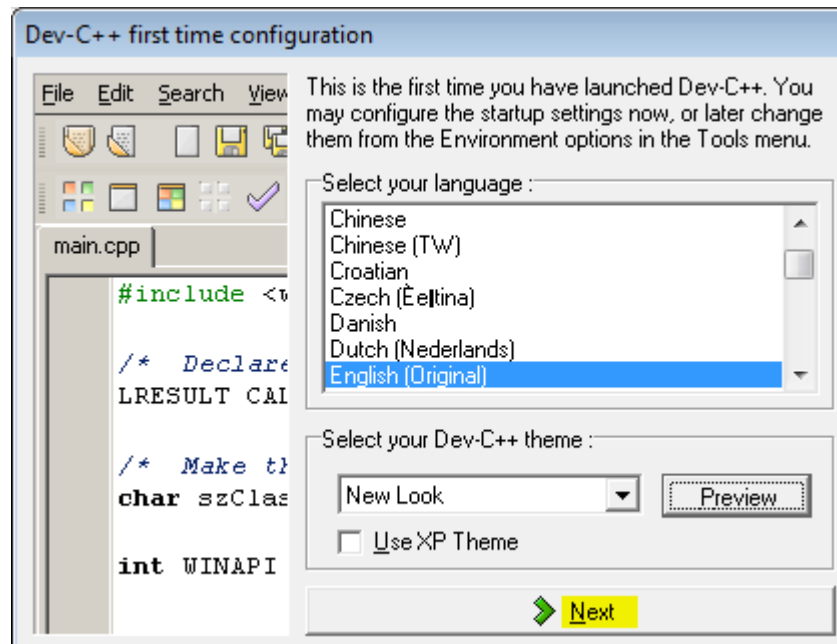
- The installation program will begin and display a security alert box similar to the one to the right. Click the **Run** button to proceed.
- The dialog box below will appear:



- Replace the **X:** above with the drive letter assigned to your USB device when it was inserted into your computer, followed by the name of the folder where you want the software installed. Or use the browse button [...] to select or create a folder. Then click on the **Extract** button and the installer program will unpack the compressed archive to the selected folder on your memory device. The process will takes a few minutes. Then the Extracting dialog box will vanish.
- At this point the software is installed, but some initialization steps are still required. Navigate to the folder that you selected as the Install to location.
- Then open the folder named Dev-CppPortable.
- You will see the program, also named Dev-CppPortable. Run (open) it and you should see a dialog box containing a Beta version Notice. Click the **OK** button to clear this.
- Then a series of "first-time configuration" dialog boxes will appear like the one on the next page. Simply accept the default settings in each by clicking on the buttons shown highlight in yellow below. There could be substantial delays between some of the steps.

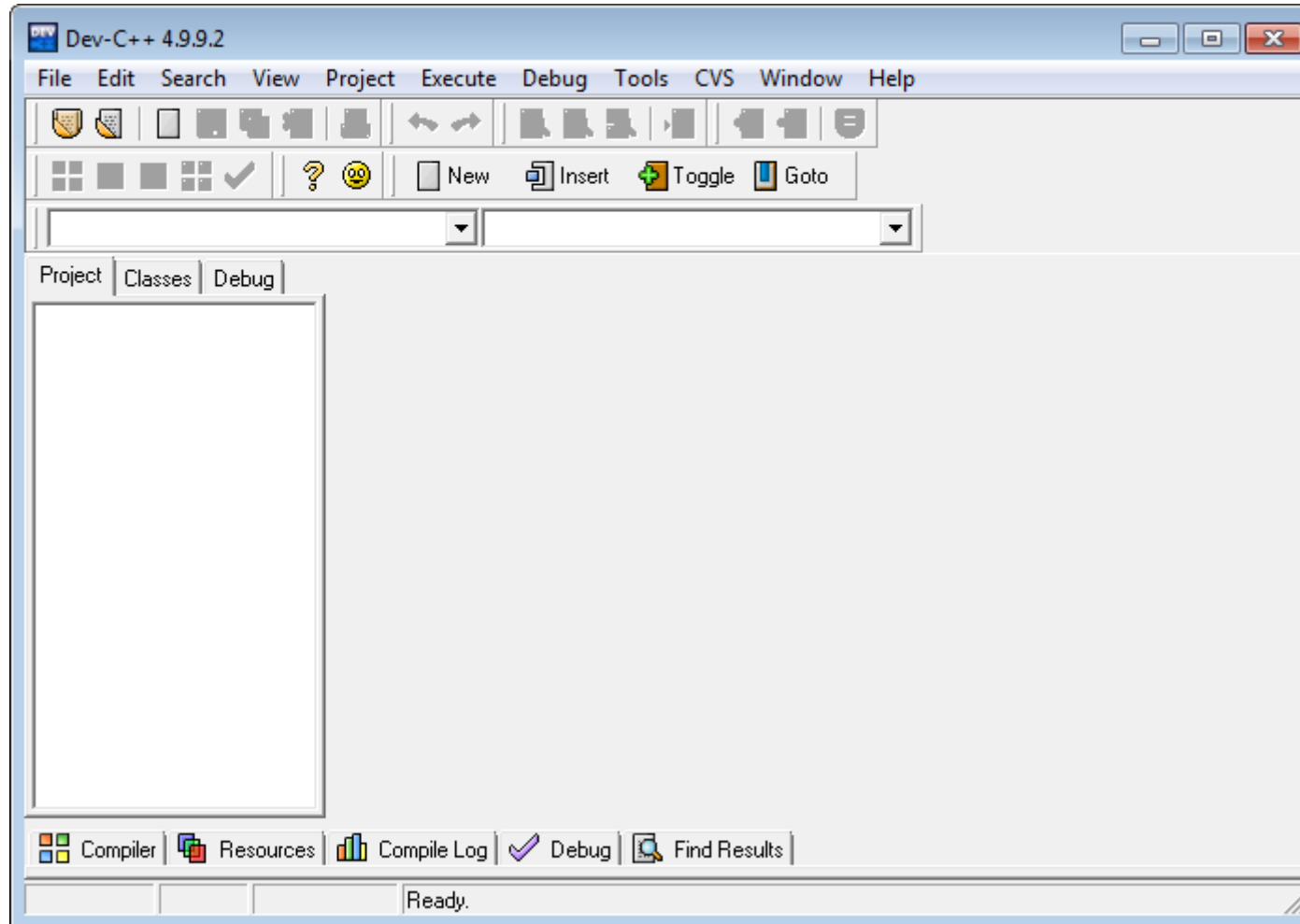


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13. The Dev-C++ Compiler will launch a new program window



The Help files for this program were created in "Windows Help format", which depends on a feature that is not included in recent versions of Windows. However, you can download a program that will allow you to view Help created in the Windows Help format. For more information, go to the Microsoft Help and Support website at: [\[support.microsoft.com/kb/917607\]](http://support.microsoft.com/kb/917607) Test if your Help feature works before trying this solution while in Dev C++ with the menu commands: Help, Help on Dev C++. If you receive an error message, then you will need to download the extra Help program if you want to use the compiler's Help files.

14. Now the installation is truly complete. Feel free to explore the program as much as you like. When you are ready to close it, click on the menu choices: File, Exit.