Visual Studio C++ Compiler Instructions-3

Visual Studio C++ Compiler Instructions

1. **Start up Visual Studio 2019** Community Version
2. Choose the "*Create a new project*" option
3. Choose "**Empty Project / C++**" then click on **Next**
4. Put in a name for your Project then click on **Create**
5. **Right-Click on the Source File Folder** and choose**Add -> New Item**
6. Select **C++ file** then click on **Add.**
7. **Click on Source**.cpp and *add your program to that file.*
8. To compile the program:  pull down under **Build -> Build Solution**  
   (Repeat this step until you have no errors.)
9. To run the program:  pull down under **Debug -> Start Without Debugging**

Visual Studio C++ (Precompiled Header)-3

Visual Studio C++ (Precompiled Header)

You do not want to use the precompiled header (pch) option for this class.   To turn this option off in a Project- do the following:

1. In the Solution Explorer,**click the bold project name**- like Project2.   Should be the second item down from the top (just below Solution Project2)
2. **Click the Wrench** in the Solution Explorer Toolbar
3. Go under **C/C++ and select the Precompiled Header Option**
4. Next to **Precompiled Header - choose "Not Using Precompiled Headers"**
5. Click **OK**

Dev C++-3

**An alternative comipler- Dev C++ which I use for my Intro. to C++ classes.**  
**Try and add it to the computer system that you intend to use for class.**  
[http://sourceforge.net/projects/orwelldevcpp/Links to an external site.](http://sourceforge.net/projects/orwelldevcpp/)

# 2011 Dev-C options-3

To add c++11 features to Dev-C:   Go to Tools -> Compiler Options and in the top box add **-std=c++11**then click OK

# Dev-C++ Compilation Instructions-3

1. Open up Dev-C++
2. Pull down under File to New -> Source File
3. Enter your program into the "Untitled" editor space then pull down under File to Save and save your program somewhere on your system
4. Pull down under Execute to Compile (if no errors go to next step, However, if you have errors then return to previous step and fix errors)
5. Pull down under Execute to Run