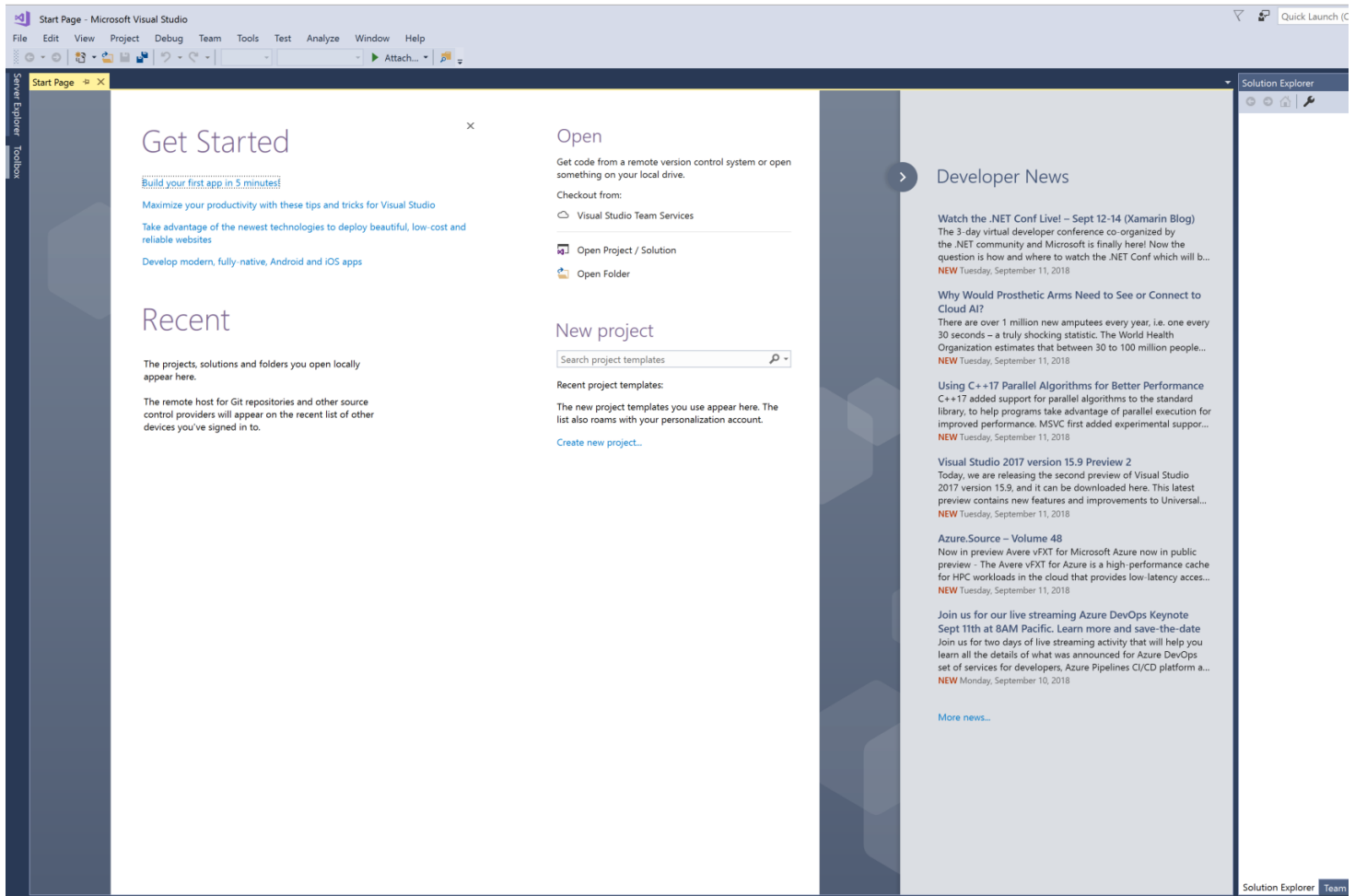


[0016] HelloWorld - Windows Instructions

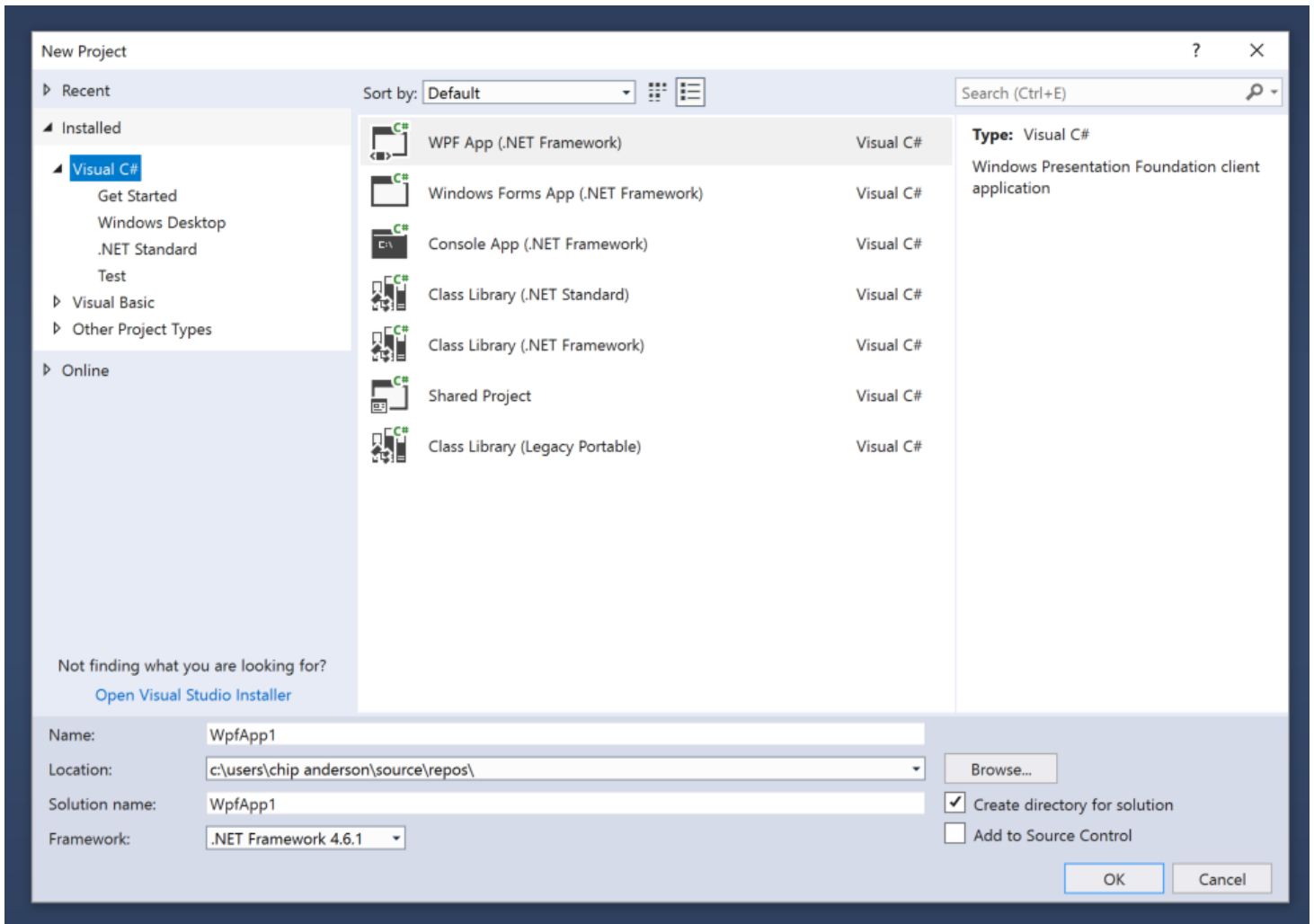
To create and run HelloWorld in Visual Studio for Windows, please follow these steps:

1.) If Visual Studio is currently running on your computer, please shut it down and start it up again. This will insure that you are running the latest version of Visual Studio with all the updates.

After Visual Studio restarts, you should see the Start Up page which should look similar to this:



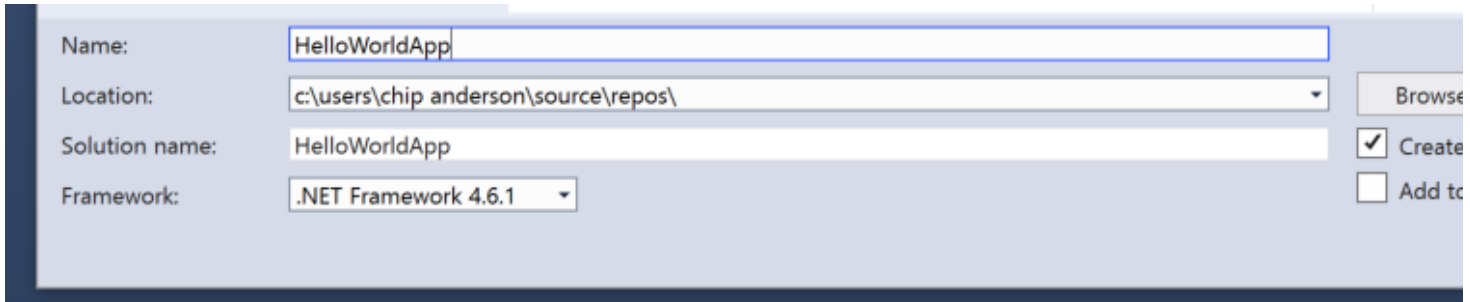
2.) Click on the blue "Create new project..." link in the middle of the window. The "New Project" window should appear and look like this:



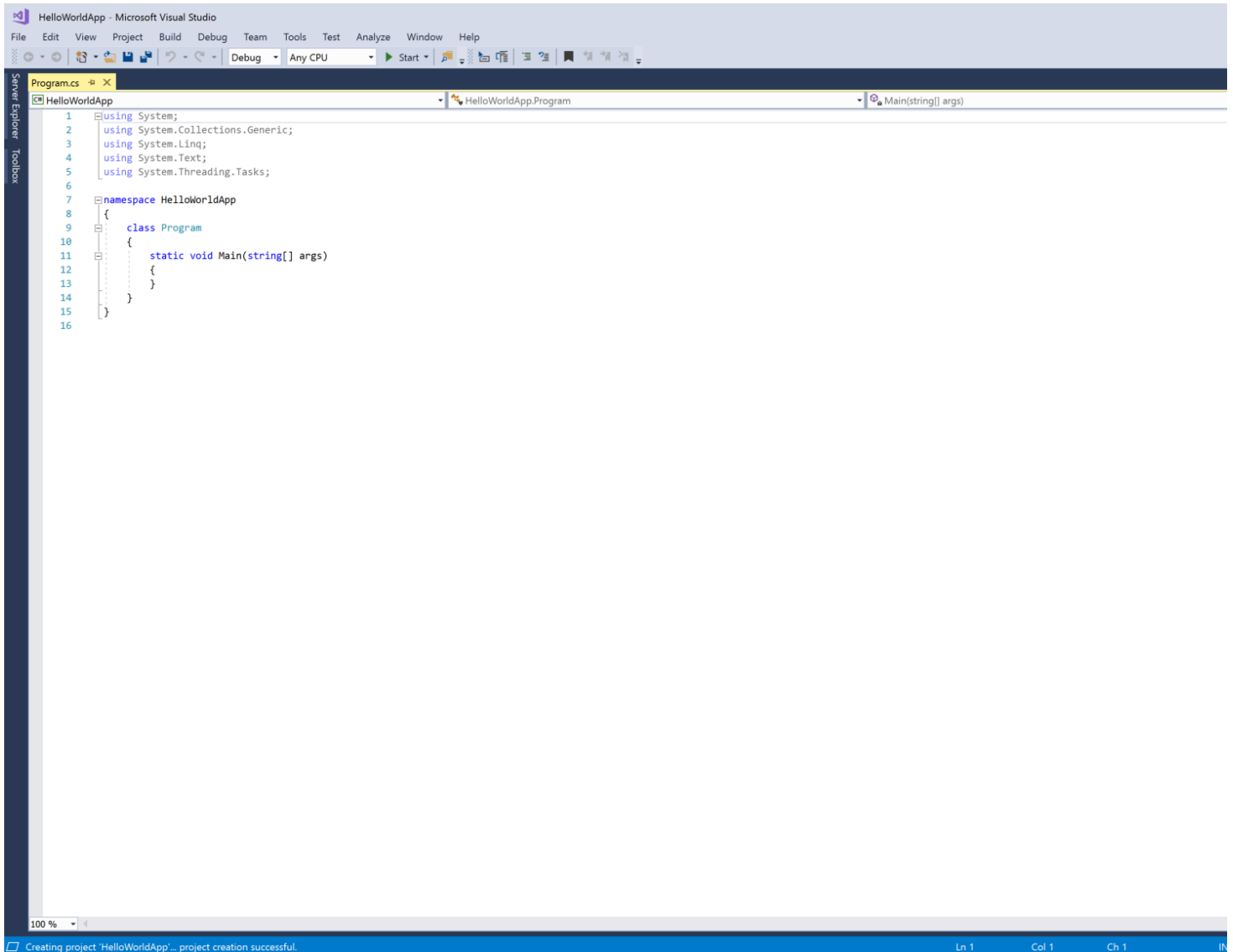
3.) Click on the item for "Console App (.NET Framework)" in the middle of that window. That is your way of telling Visual Studio that you want to create a simple console application without any of the other bells and whistles.

4.) Now name your new project. At the bottom of the "New Project" window, change the project's Name from "ConsoleApp1" to "HelloWorldApp" (the suffix "App" will remind us that this is a Console Application).

5.) Before pressing "OK", make sure that the "Solution name" automatically changed to be "HelloWorldApp" AND make sure the "Create directory for solution" is checked AND make sure that "Add to Source Control" is unchecked. The bottom of your "New Project" window should look similar to this:

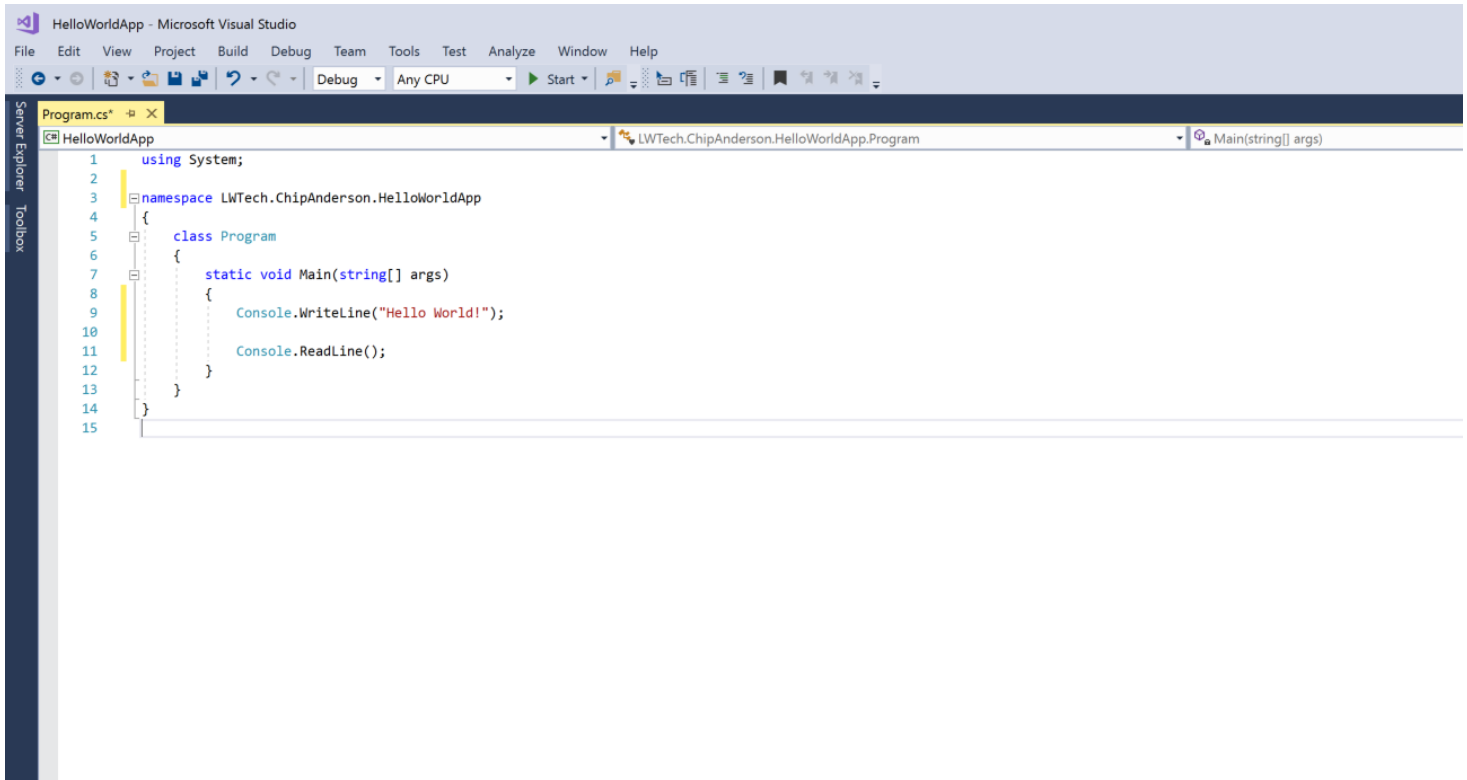


6.) If that all looks good, click the "OK" button to create your new project. Soon you will see this on your screen:



Visual Studio adds some helpful sample code to the project for us. We'll talk more about what it all means in class.

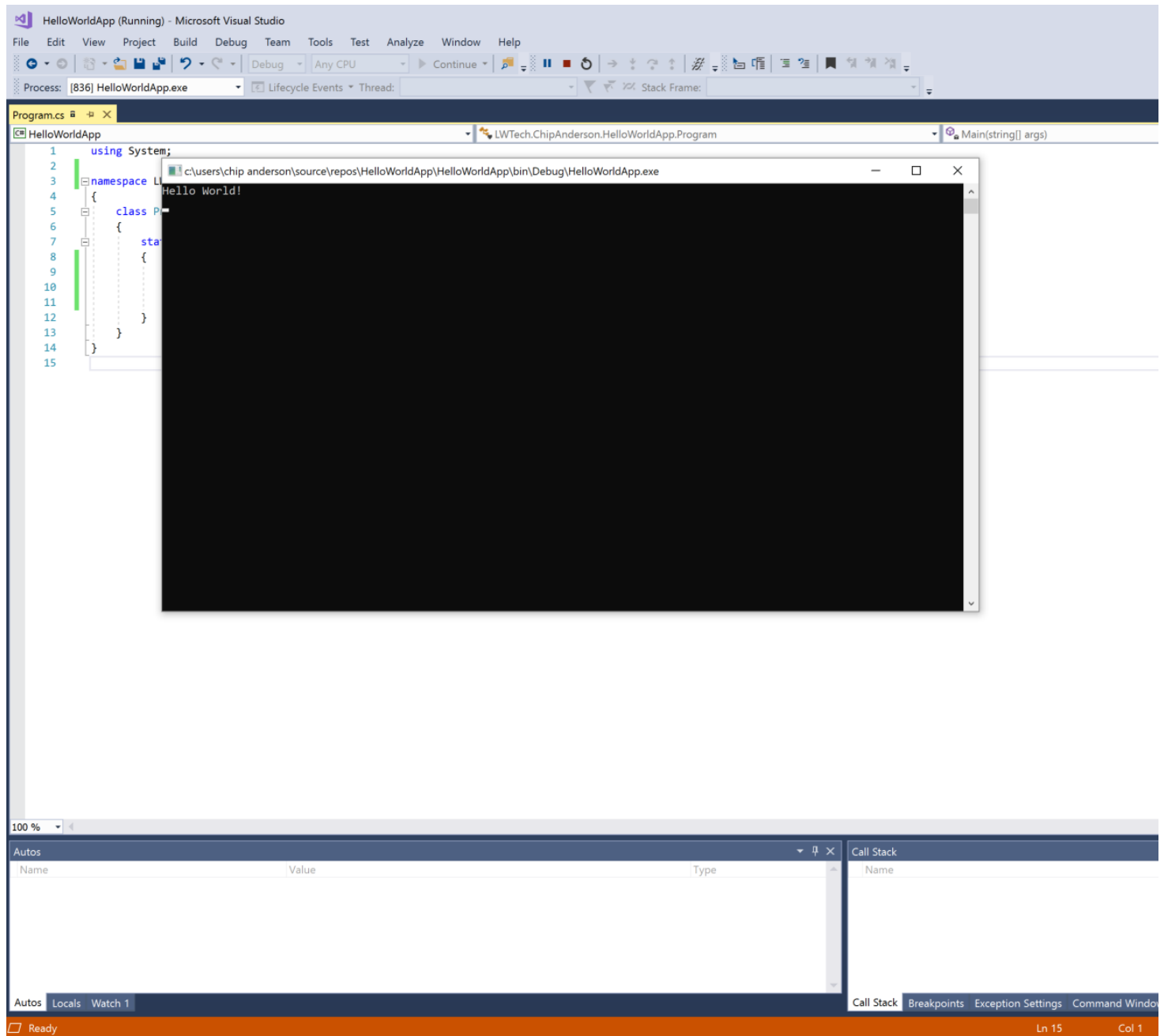
7.) Next, edit the code in the code window until it looks like this:



NOTE: In the "namespace" line, replace "ChipAnderson" with your name (no spaces). As you will see, all your programs for this class will use namespace that starts with "LWTech.<YourName>"

8.) Finally, click the "Start" button in the toolbar just above the code window (it has a green triangle next to it). After you click that button, Visual Studio should compile your application and run it in a new

terminal window that looks like this:



(Press "Enter" to end the program.)

CONGRATS!!! You have installed Visual Studio and created your first C# program! Again, we'll talk more about everything you just did in more detail during our first class.

If something goes wrong...

If Visual Studio won't install or shows an error message while installing, wait until class and show me the problem. 50% of the time it is something simple. The other 50% of the time, it is probably best to uninstall and start over.

If the HelloWorldApp won't compile without errors, triple check that everything is entered in correctly. Programming languages like C# are very picky. Even changing the capitalization of things can break the program. Visual Studio draws red lines under the part(s) of your code that have errors.

(Note: If you are seeing red lines under parts of the code that are 100% correct, try restarting Visual Studio and see if the red lines go away.)

If anything super strange happens, save whatever you did and show it to me after class.