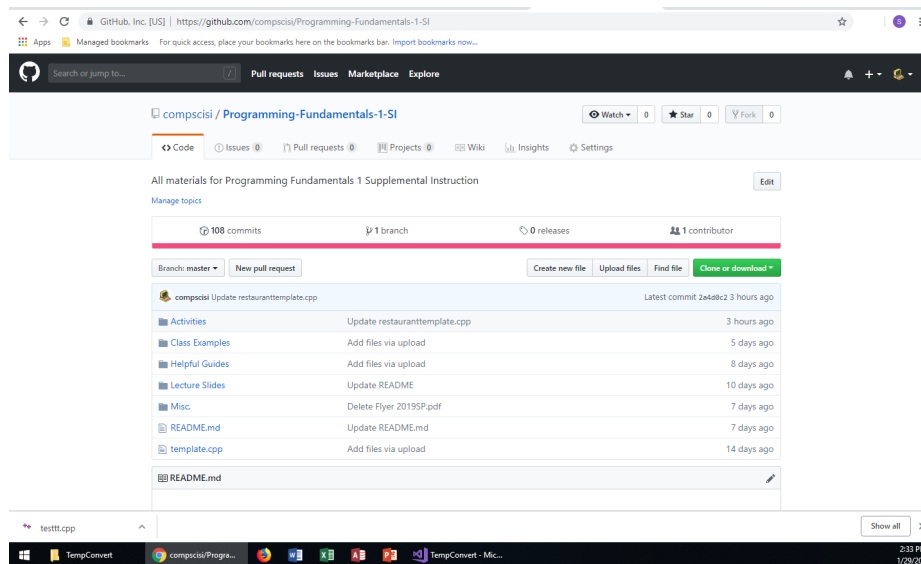
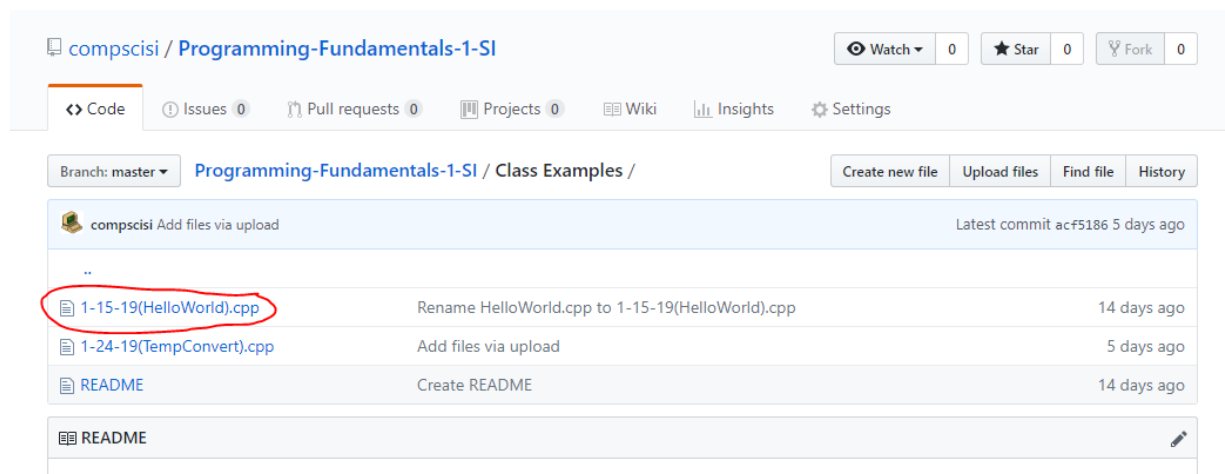


How to run a file from GitHub on Visual Studio

1. Access our Github repository at <https://github.com/compscisi/Programming-Fundamentals-1-SI>



2. Access the .cpp file that you would like to run (or edit) in visual studio.



3. Open the file

The screenshot shows the GitHub interface for the repository `compscisi / Programming-Fundamentals-1-SI`. The file `1-15-19(HelloWorld).cpp` is selected, showing its commit history and contributor information. The file content is displayed in a code editor with the following code:

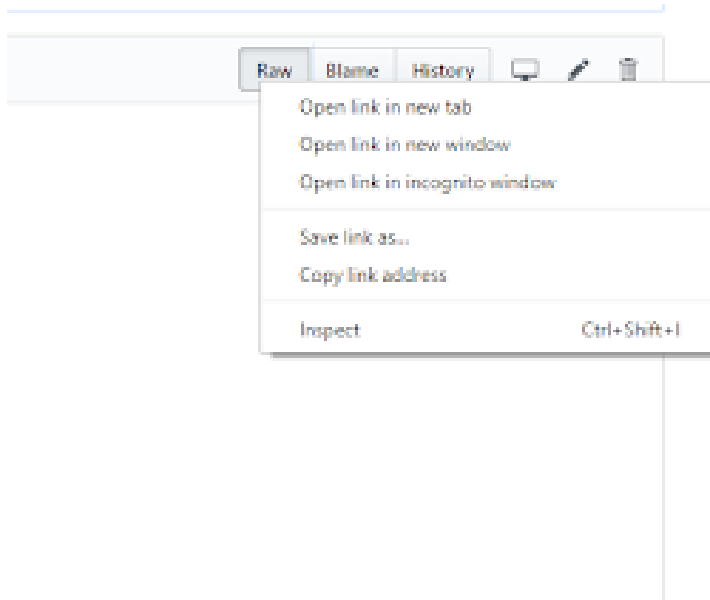
```
1 //Shelby King
2 //Class Example
3 //15 January 2019
4
5 #include <iostream>
6 #include <cstdlib>
7 #include <string>
8 using namespace std;
9
10 int main()
11 {
12     string name;
13
14     cout << "What is your name? ";
```

4. In the left hand corner above the document, right click “Raw”

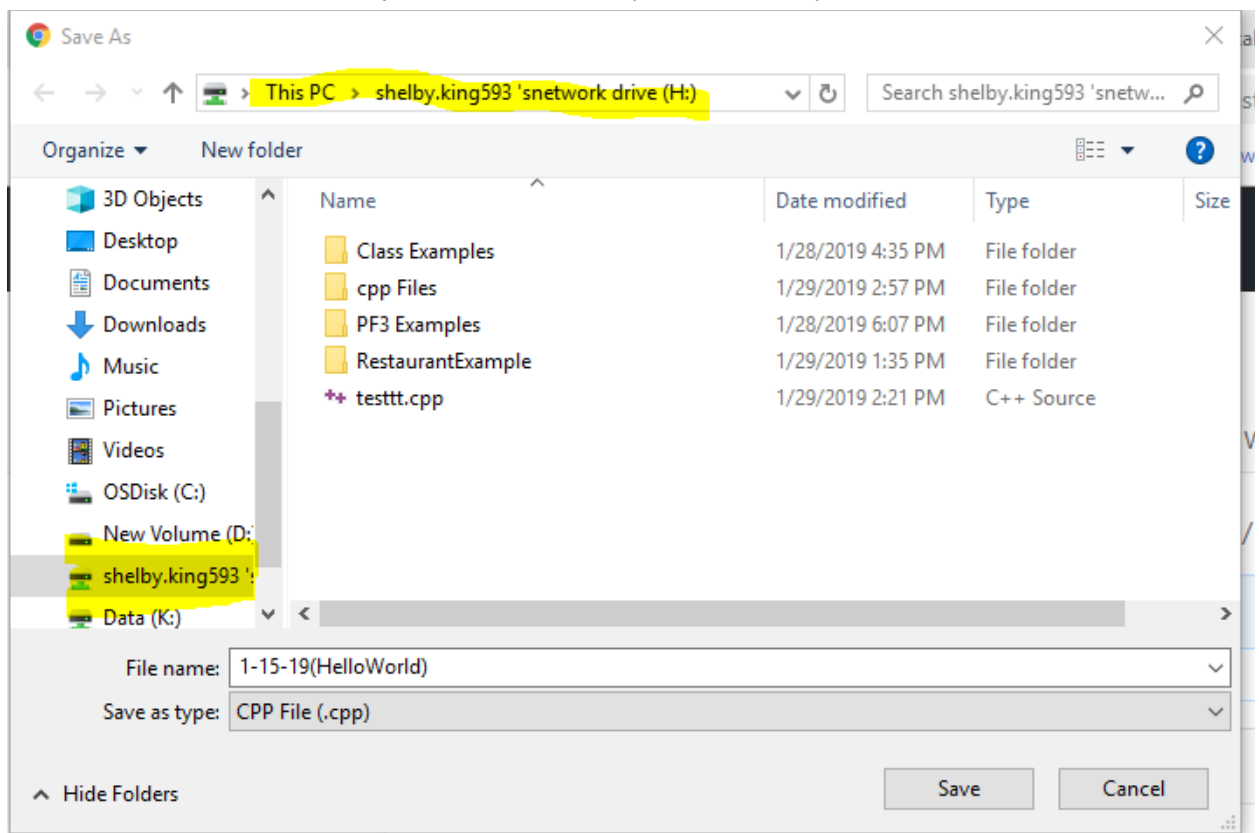
The screenshot shows the same GitHub repository page, but with a right-click context menu open over the `Raw` button. The menu options are:

- Open link in new tab
- Open link in new window
- Open link in incognito window
- Save link as...
- Copy link address
- Inspect (Ctrl+Shift+I)

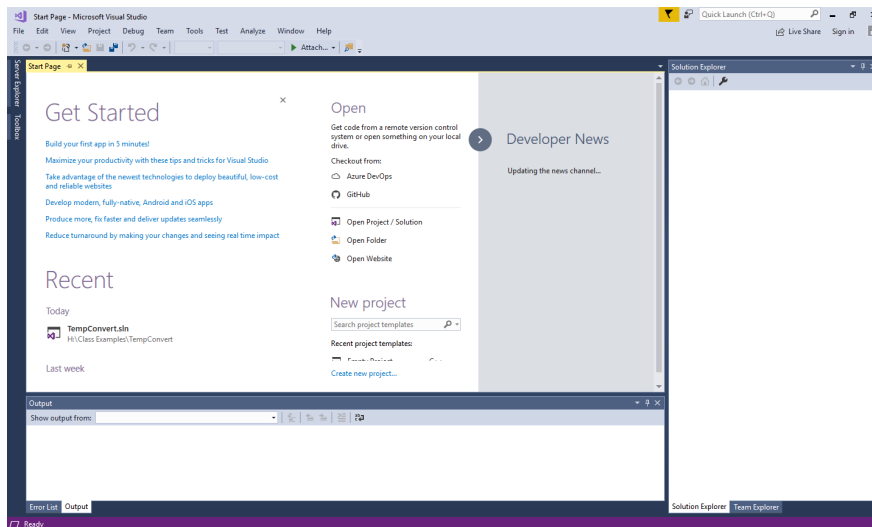
5. Select “Save link as...”



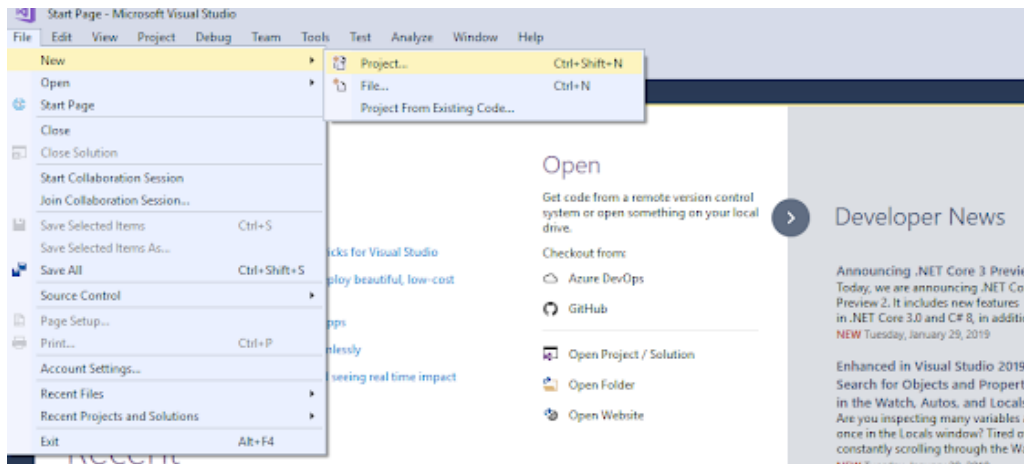
6. Save the file in your H drive. **NOTE:** If you are at home, you can save this to your desktop or some other place you will remember (like on a USB).



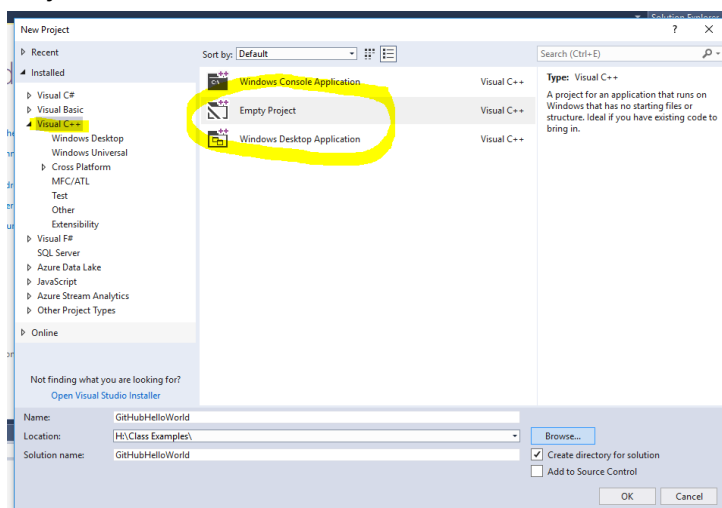
7. Open up visual studio



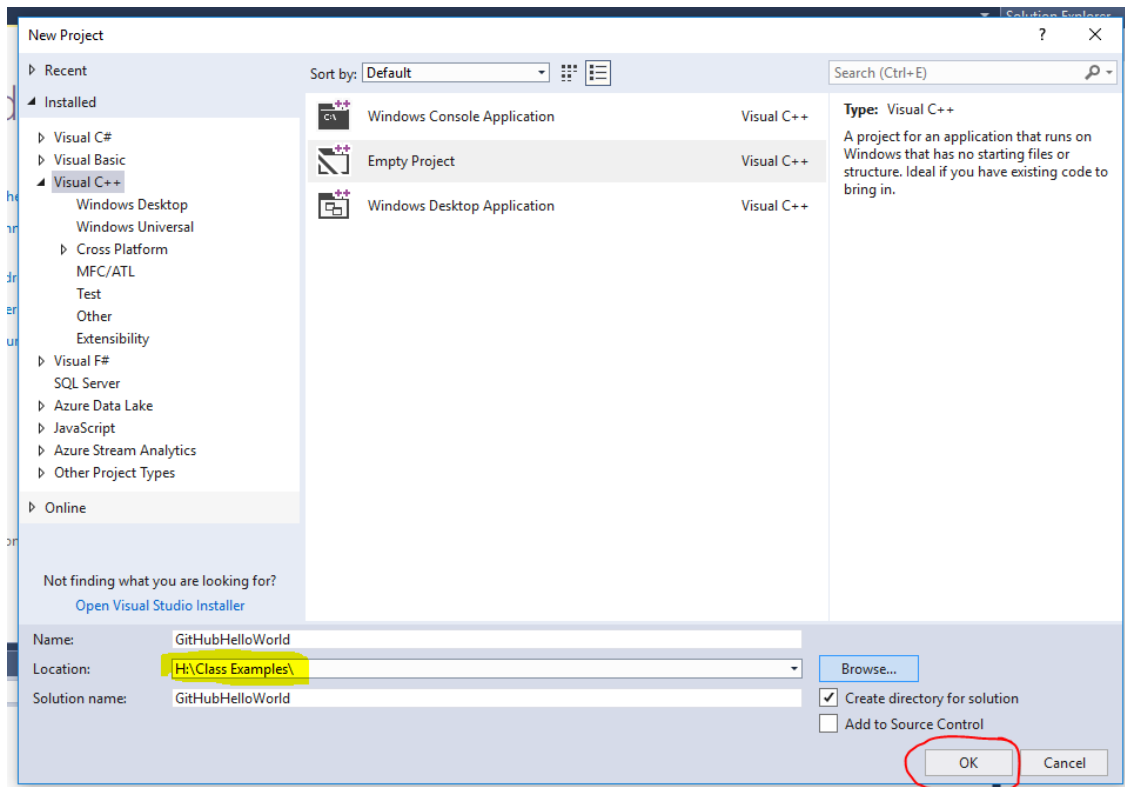
8. Go to File >> New >> New Project



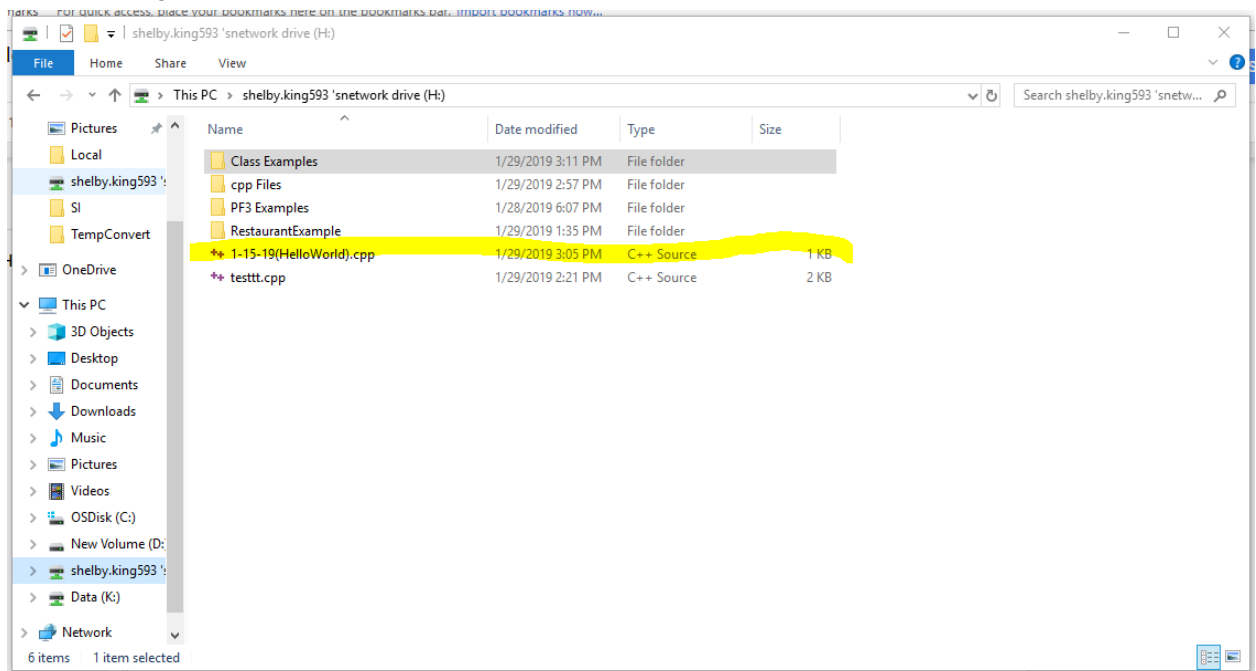
9. Ensure you have selected “c++” on the left column, and that you have selected “Empty Project”



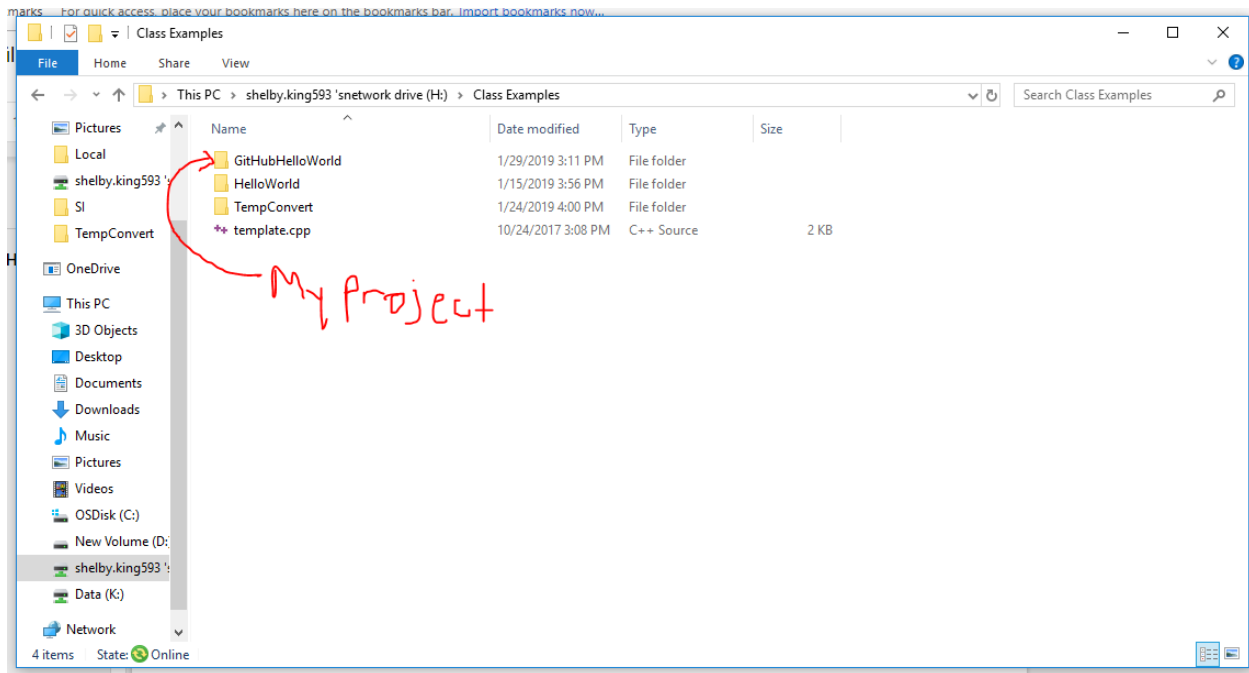
10. Name your project, and ensure that it is saved in a proper location. (For example, this one is being saved to my H drive). Select “Create”



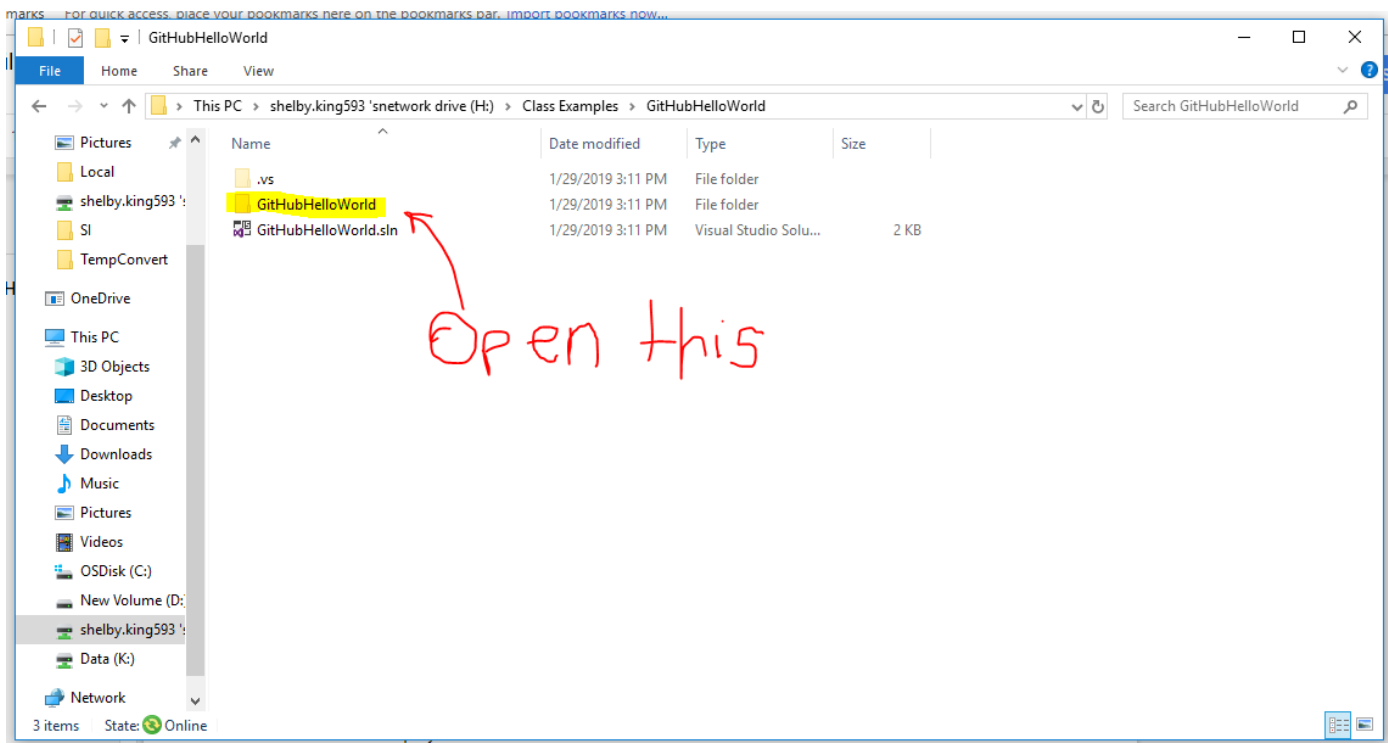
11. Minimize visual studio. Locate where your .cpp file that you downloaded from GitHub is stored. **Copy this file.**



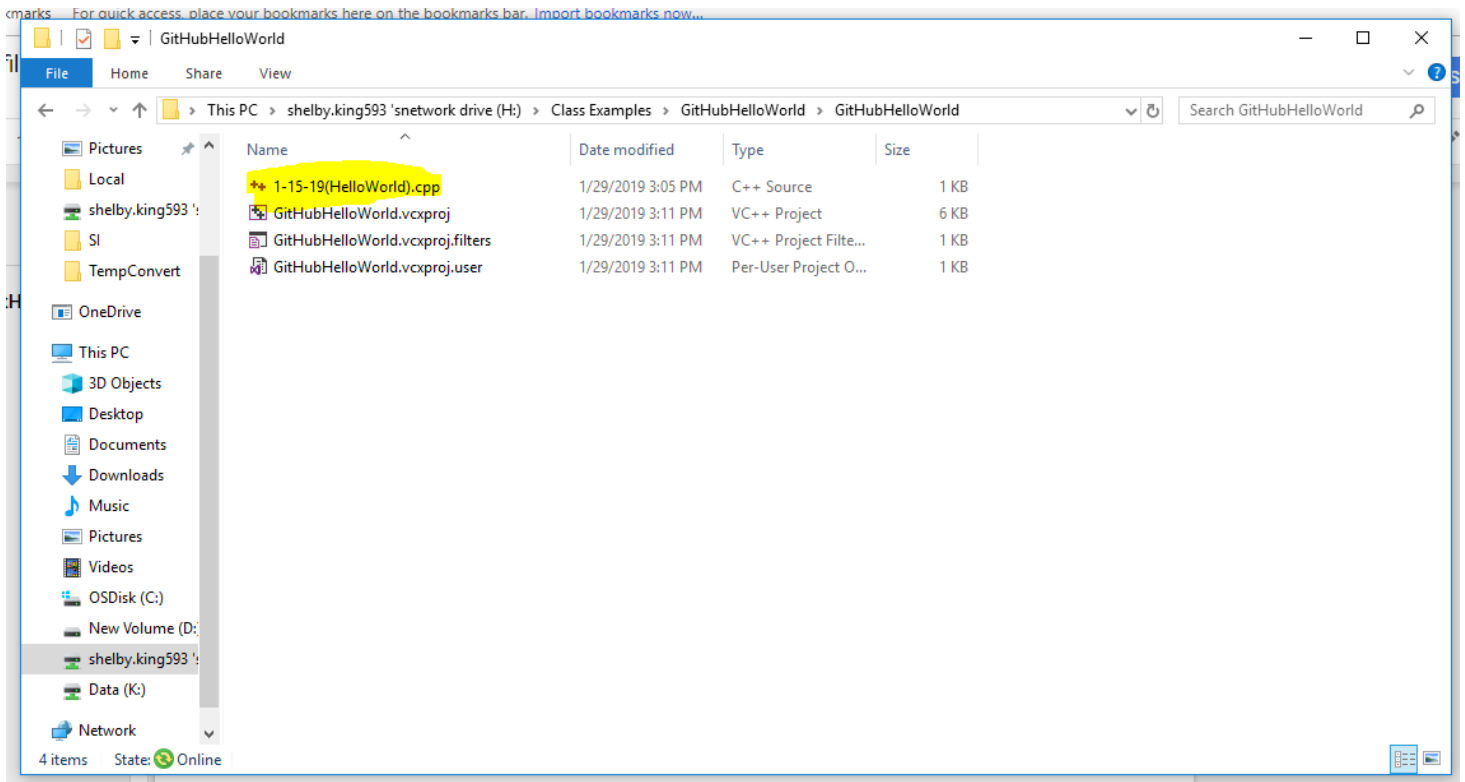
12. Access the place where your project is stored



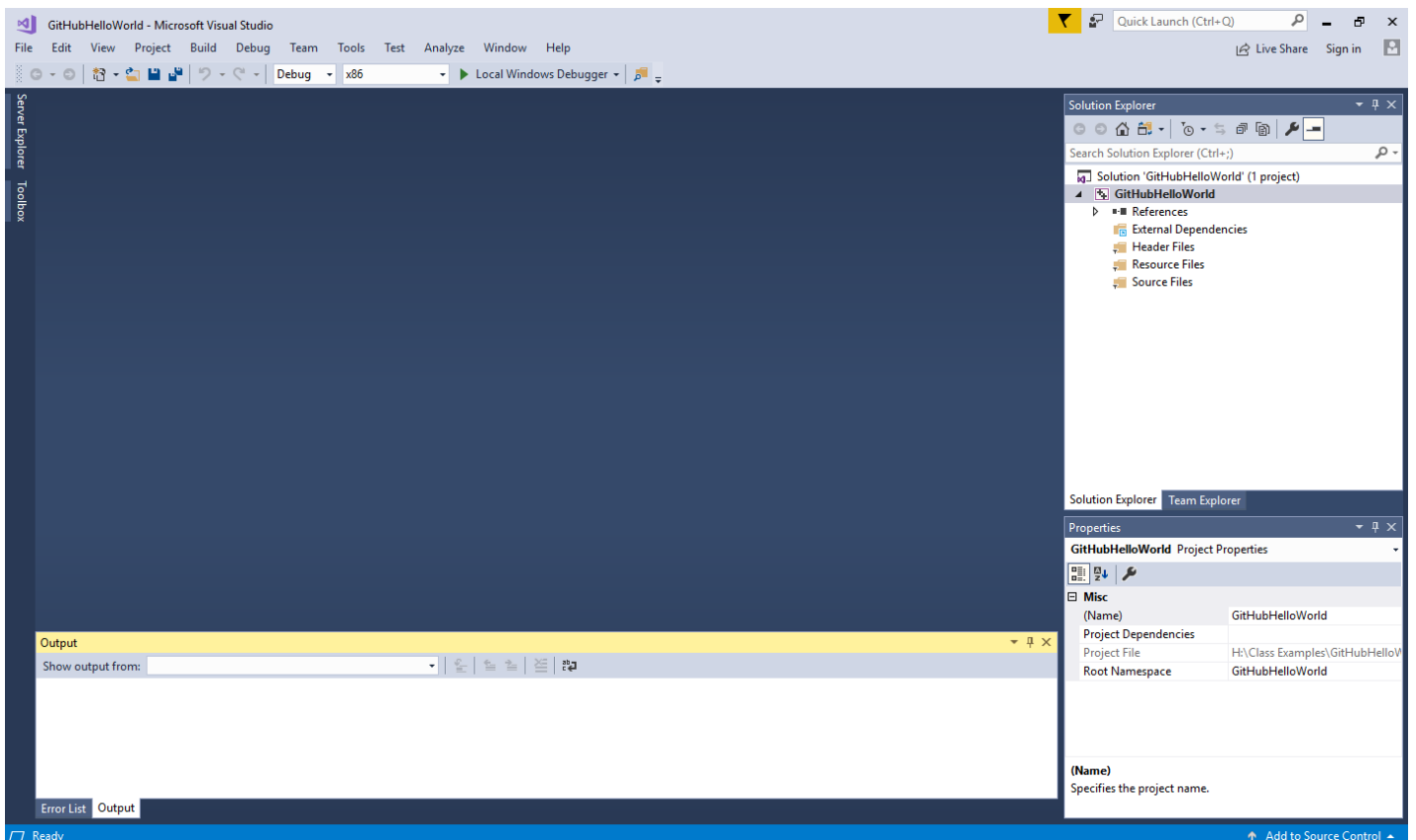
13. Select the project folder



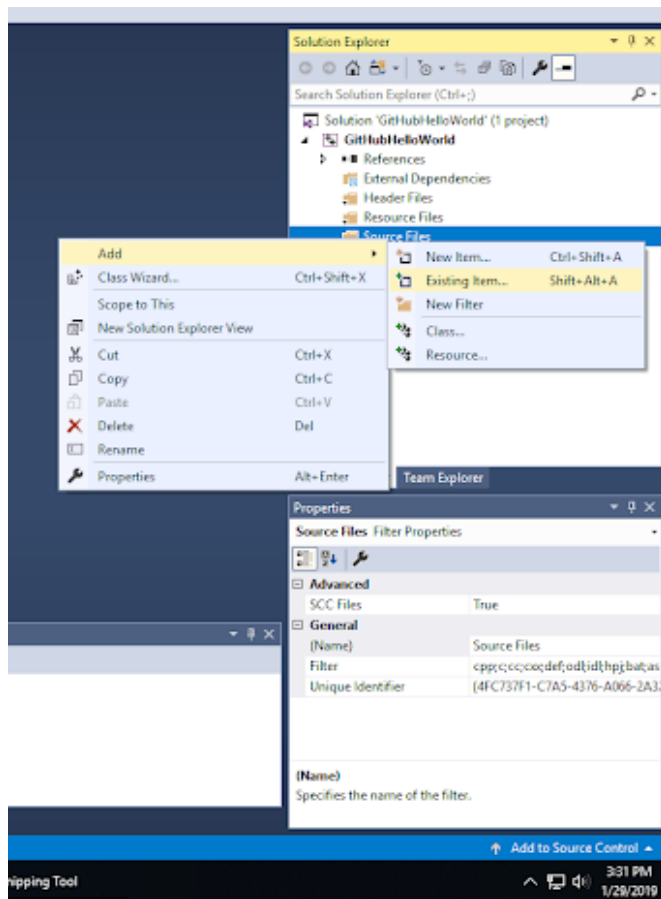
14. Paste the .cpp that you copied in step 11



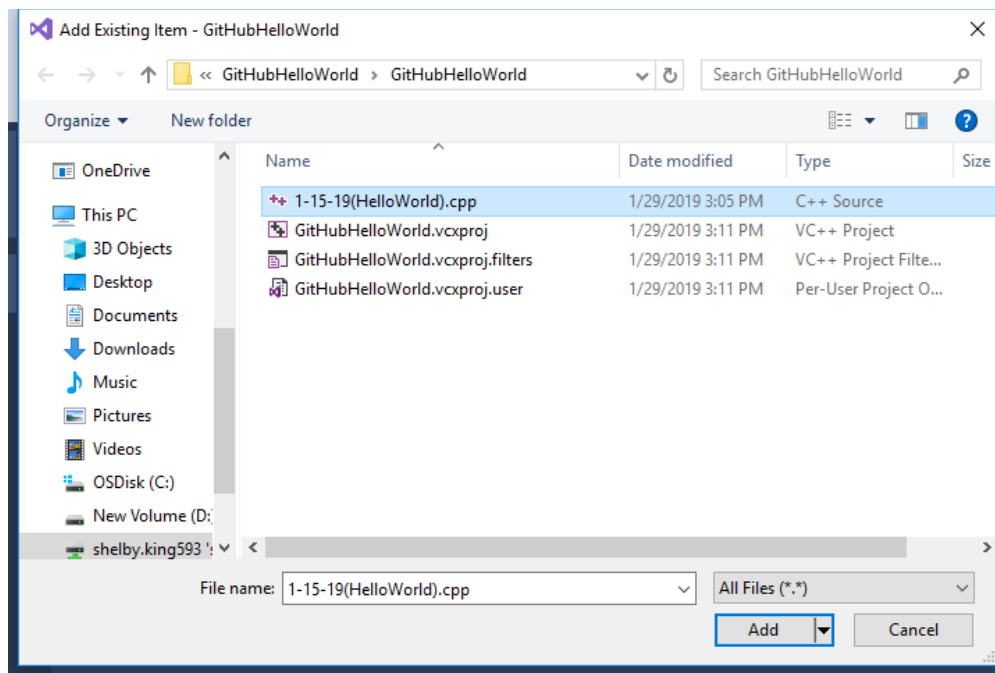
15. Go back to visual studio



16. Right click **“Source Files”** then select **“New”** then **“Existing file...”**



17. Import the .cpp file that you previously pasted



18. The template is now loaded, you are ready to run or edit this in visual studio!

