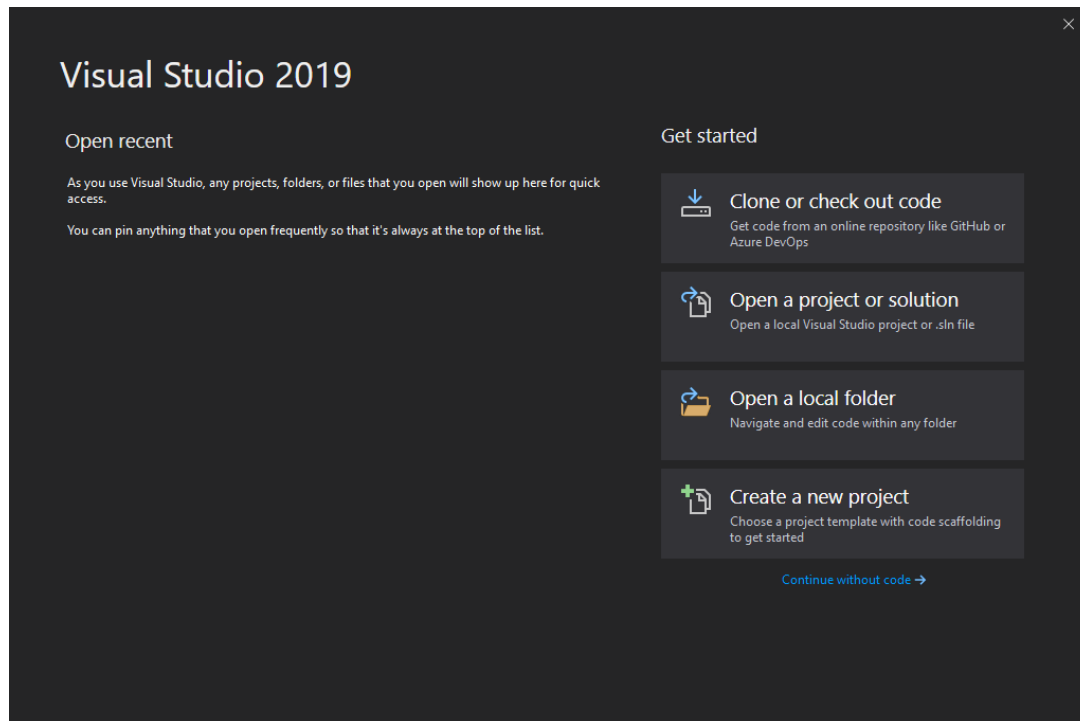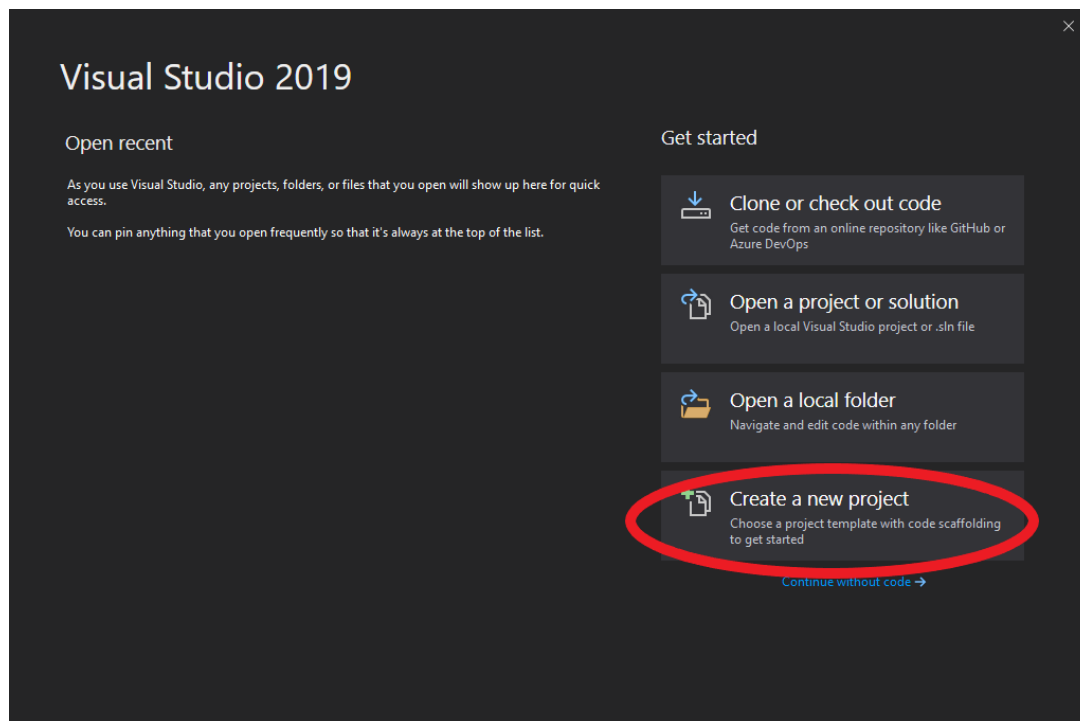# Instructions for Writing Your First C++ Program
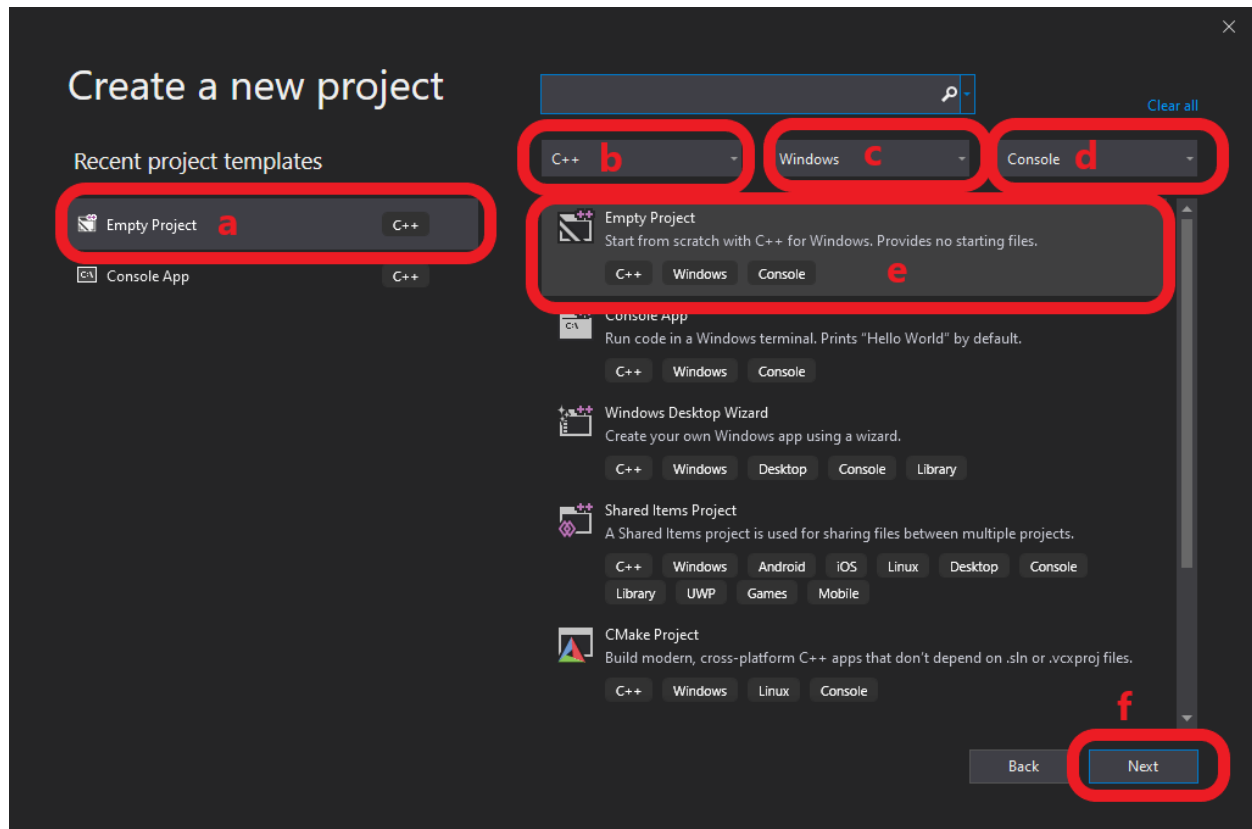
1. Start Visual Studio 2019 Community Edition

2. Create a new project
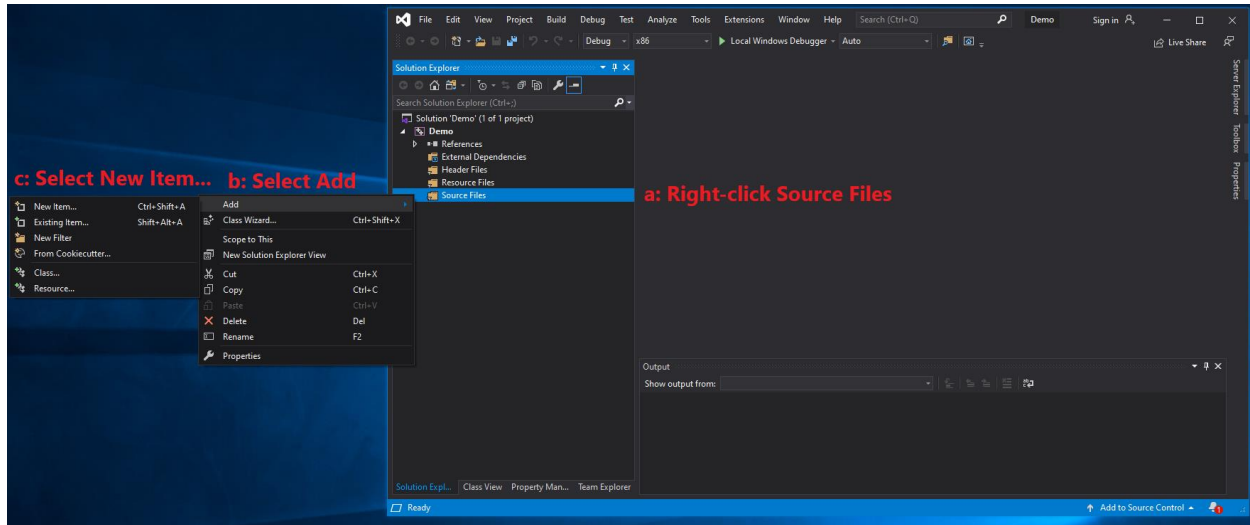
3. Choose the settings for the new project
    a. Empty Project
    b. C++
    c. Windows
    d. Console
    e. Empty Project
    f. Click Next

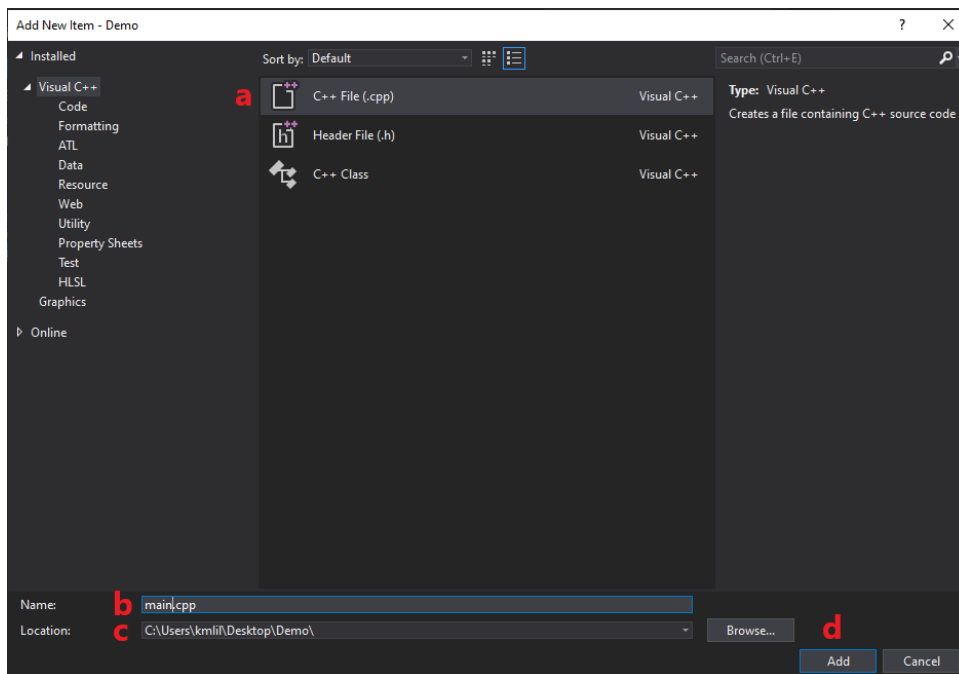4. Configure your new project
   a. Give your project a name
   b. Select a location where you want to save your project
   c. Choose a "Solution" name (can be the same as your project)
   d. To make things easy, check the "Place solution and project in the same directory" box
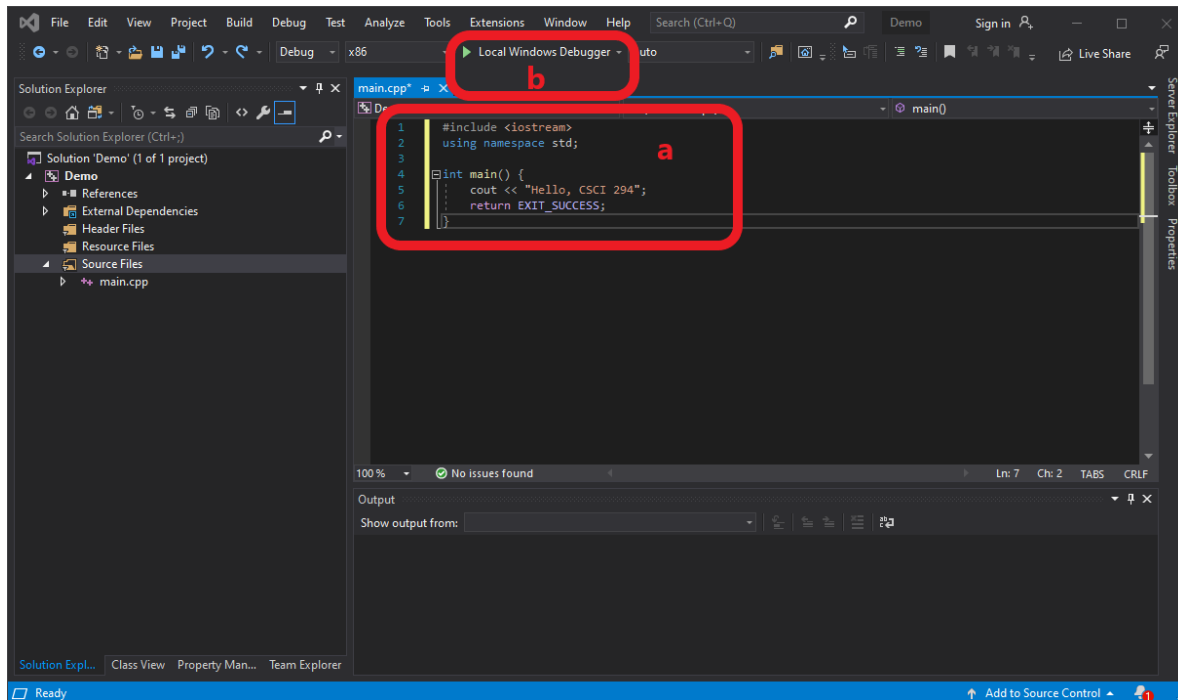   e. Click Create

5. Create a new CPP file to hold your main method.
   a. Right-click on Source Files
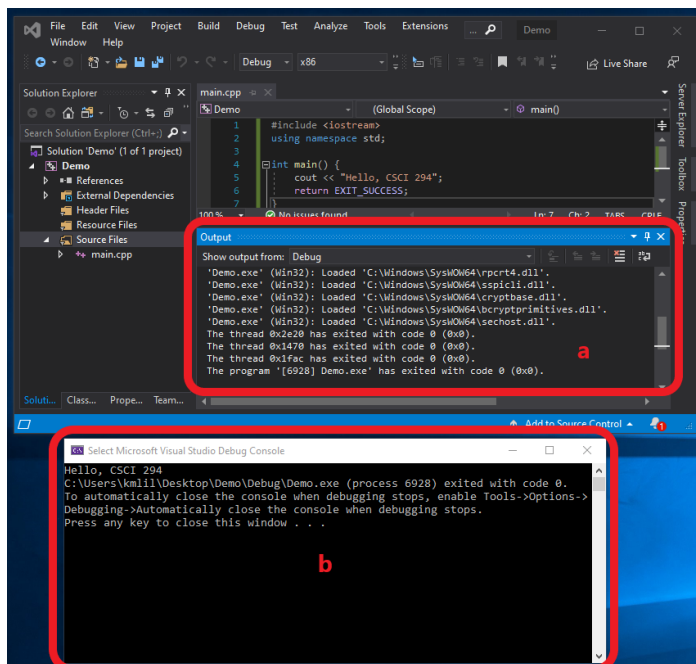   b. Select Add
   c. Select New Item…

6. Specify file details
   a. File type is C++ File (.cpp)
   b. Name your file. I choose main.cpp for the file name.
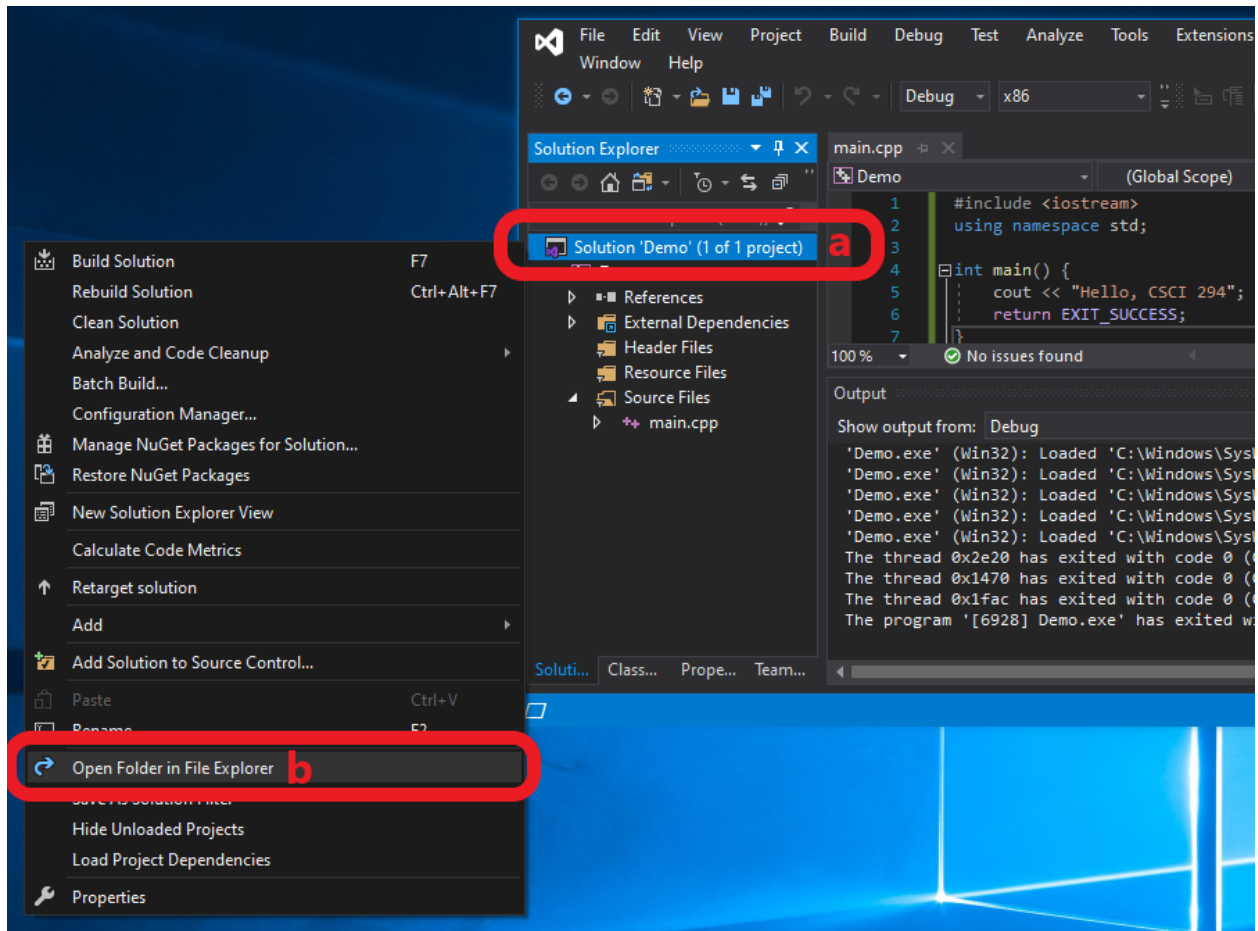   c. Confirm the file location is correct.
   d. Click Add

7. Write and run your C++ Program
    a. Type in the program code.
    b. Run the program by clicking Local Windows Debugger

8. Review the program's execution
    a. Look at the build output. It will help you see where any errors might be.
    b. Look at the Console window to see what your program printed.

9. Locate file to turn in for homework
    a. Right-click on the Solution
    b. Click Open Folder in File Explorer

10. Turn in the file(s) you wrote.
    a. For this demo, the file to turn in would be main.cpp