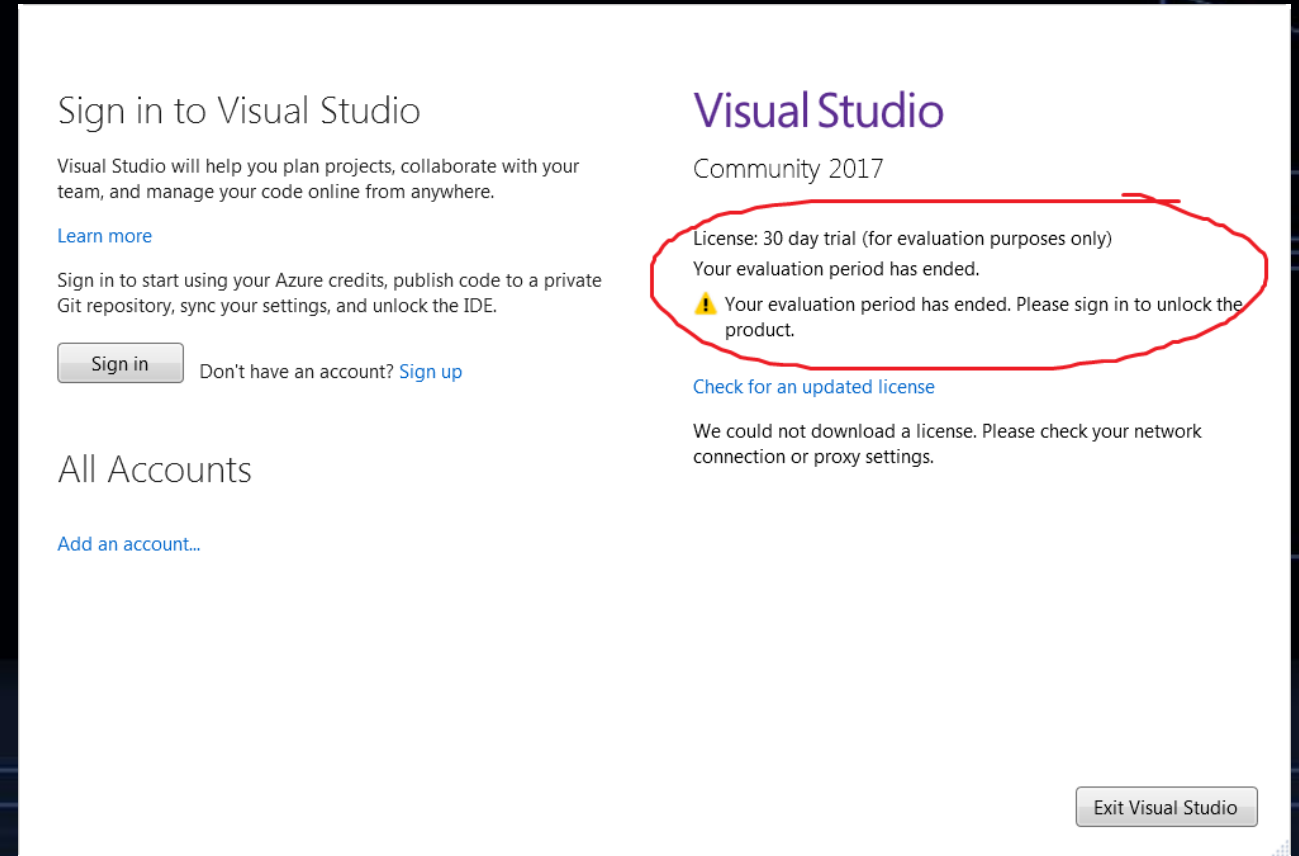How to Program and Find Files in Visual Studio

CS 10A – VISUAL STUDIO INSTALL

End of Trial License Warning

Though VS Community is free to use, it requires registration with Microsoft to use beyond 30 days.

Windows 10 users should already have a Microsoft account. Use the same email and password login you use to log onto your device or the Microsoft Store.
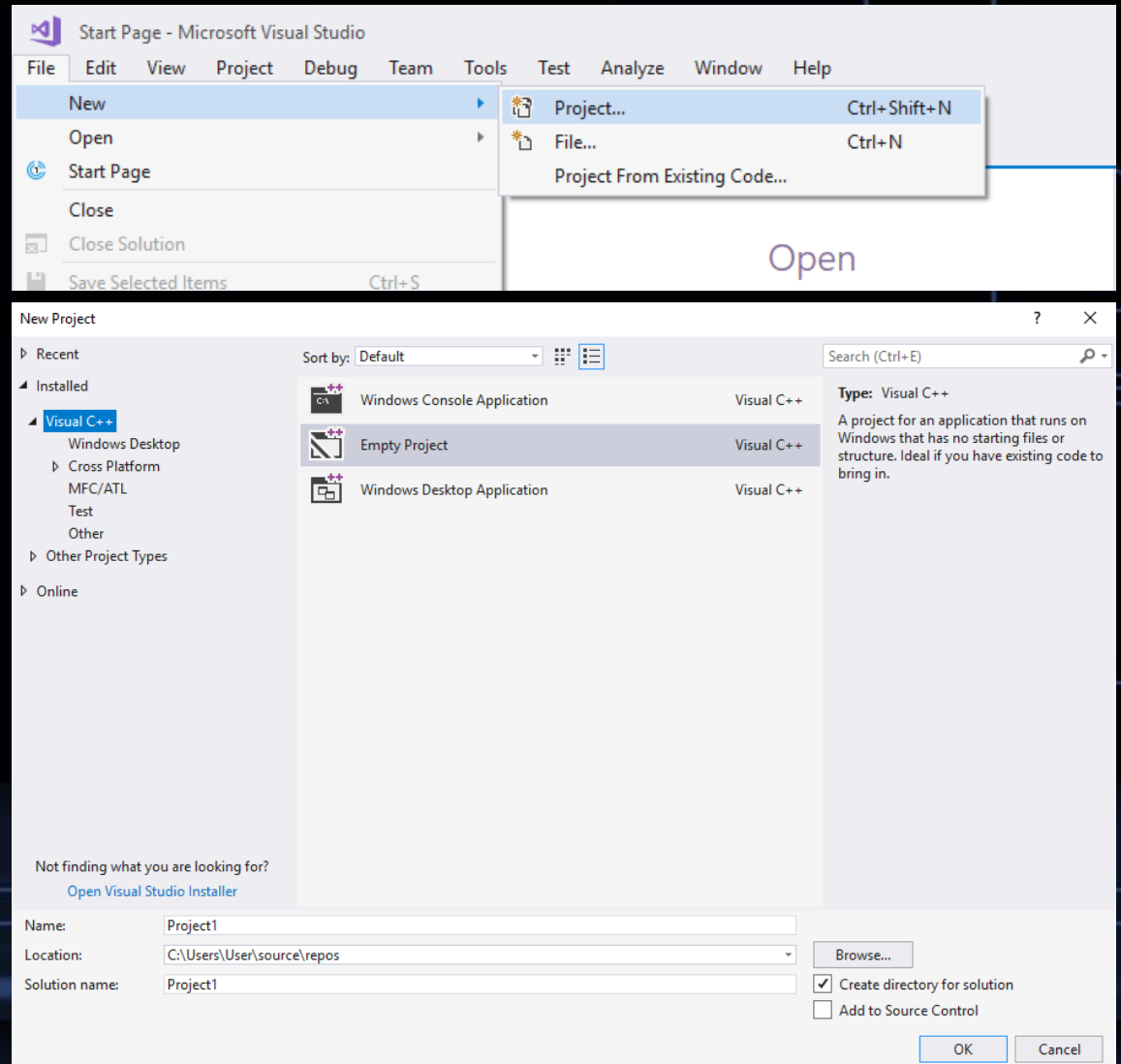
Sign in to Visual Studio

Visual Studio will help you plan projects, collaborate with your team, and manage your code online from anywhere.

Learn more

Sign in to start using your Azure credits, publish code to a private Git repository, sync your settings, and unlock the IDE.

Sign in   Don't have an account? Sign up

All Accounts

Add an account...

Visual Studio

Community 2017

License: 30 day trial (for evaluation purposes only)
Your evaluation period has ended.
⚠ Your evaluation period has ended. Please sign in to unlock the product.

Check for an updated license

We could not download a license. Please check your network connection or proxy settings.

Exit Visual Studio

Getting Started
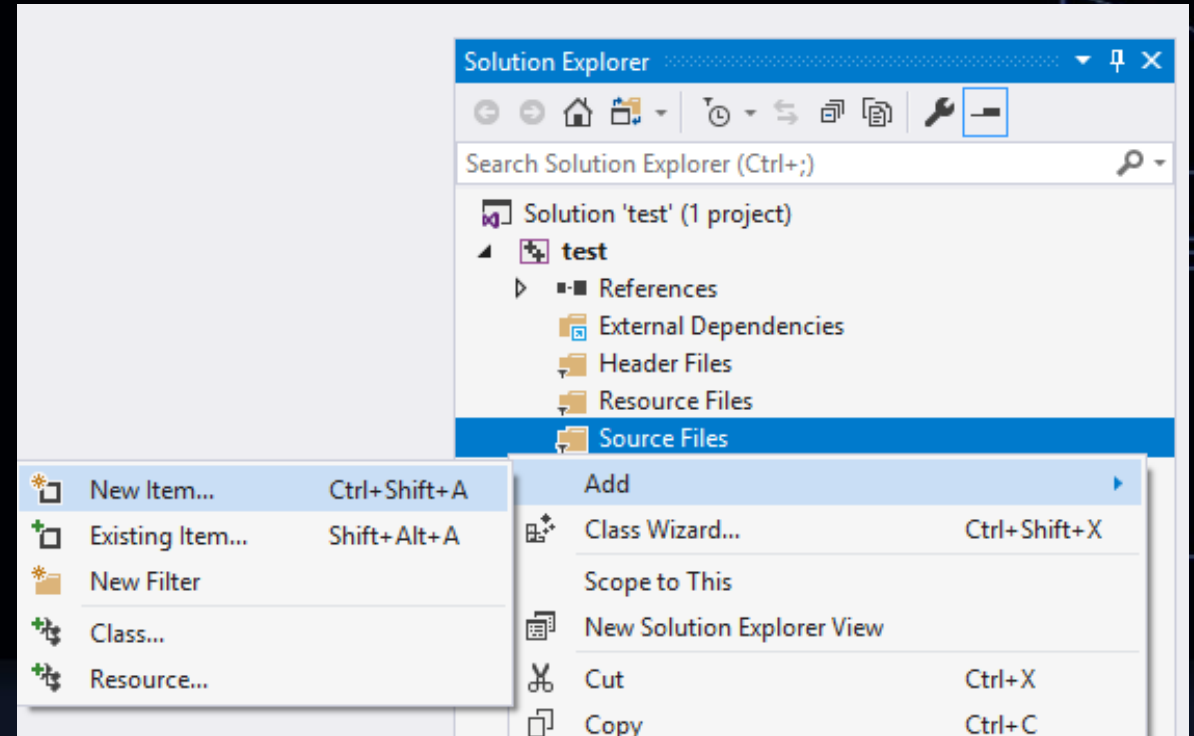
Go to File > New > Project

Select Empty Project

Be sure to edit the name of the project before clicking OK

Getting Started

Go to the Solution Explorer on the right and right-click the Source Files folder.
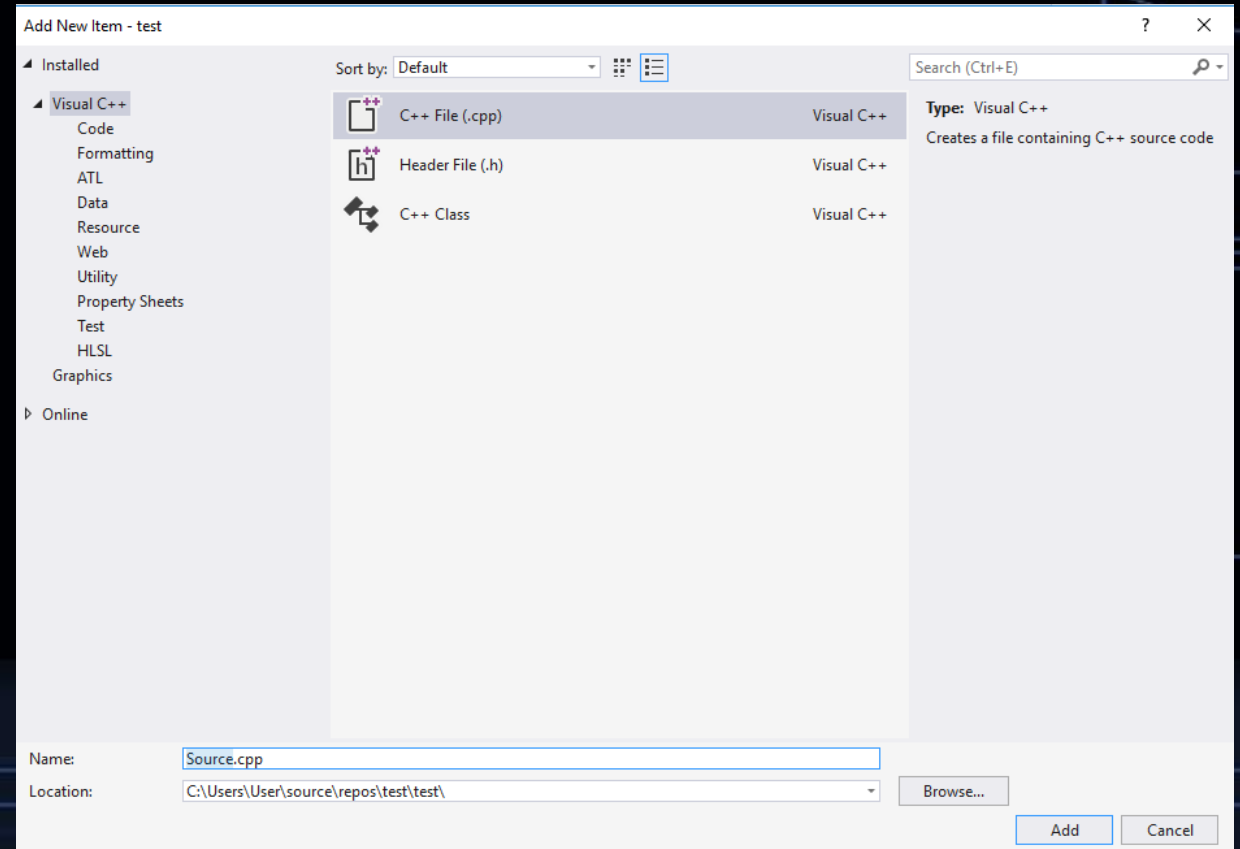
Add > New Item

Getting Started

Select C++ File

Remember to name this C++ file accordingly. This is what you'll be submitting.

Click Add

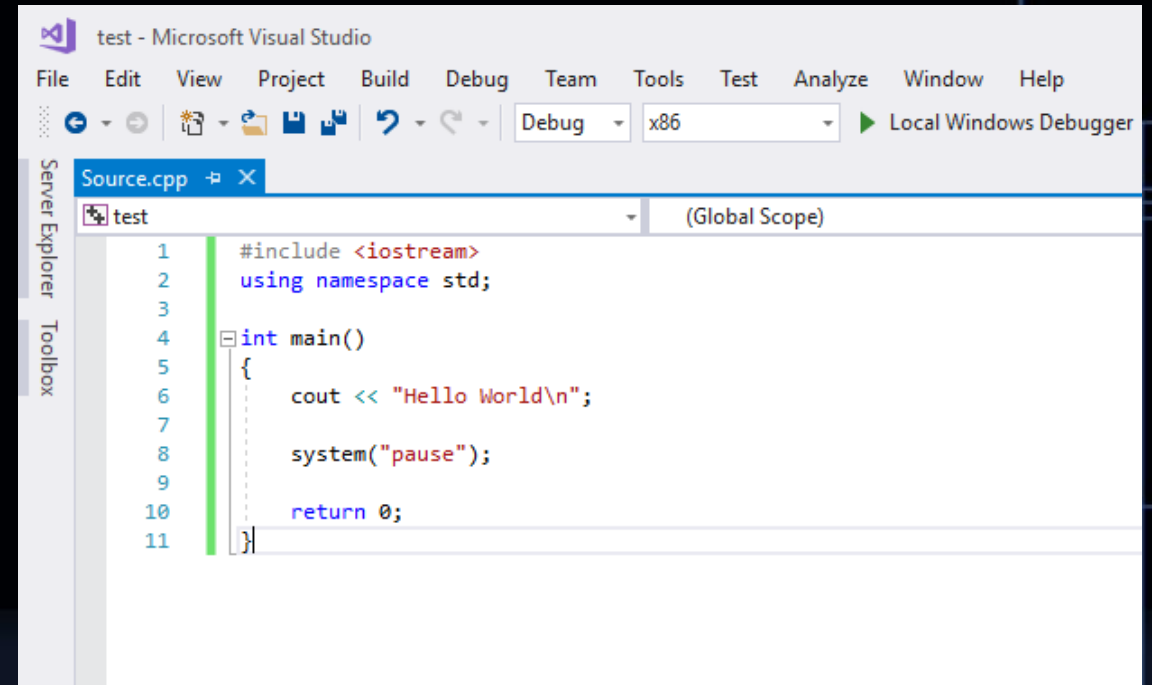You're now free to type out your C++ code. When you're ready to run it, save your work, then press F5 to run.

F5 is (Debug > Start Debugging)

Using Console in Visual Studio: Method 1

Sometimes, when running simple console applications, Console closes automatically upon completing the program execution. A simple solution to prevent auto-shutoff is to use this line before return 0.
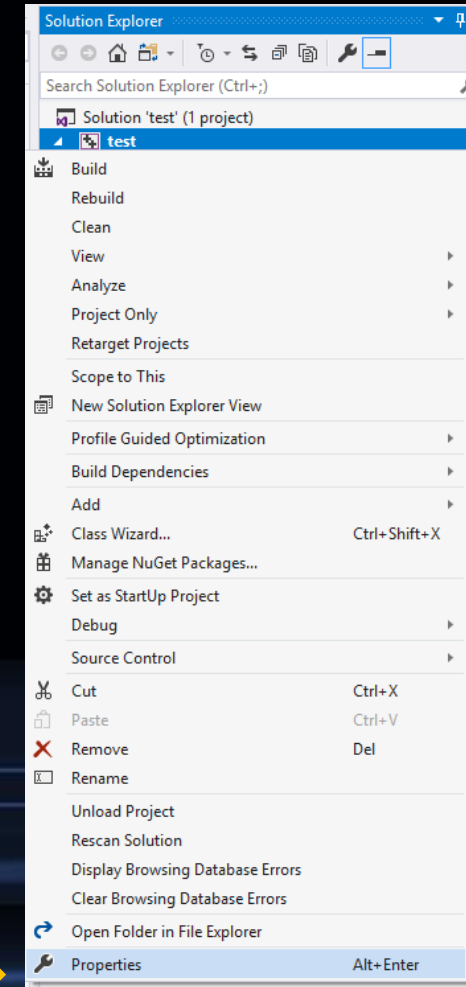
system("pause");

Using Console in Visual Studio: Method 2

When your project gets big and where the program ends becomes difficult to track, I recommend this method instead.

Right click your project name in Solution Explorer and select Properties at the bottom.
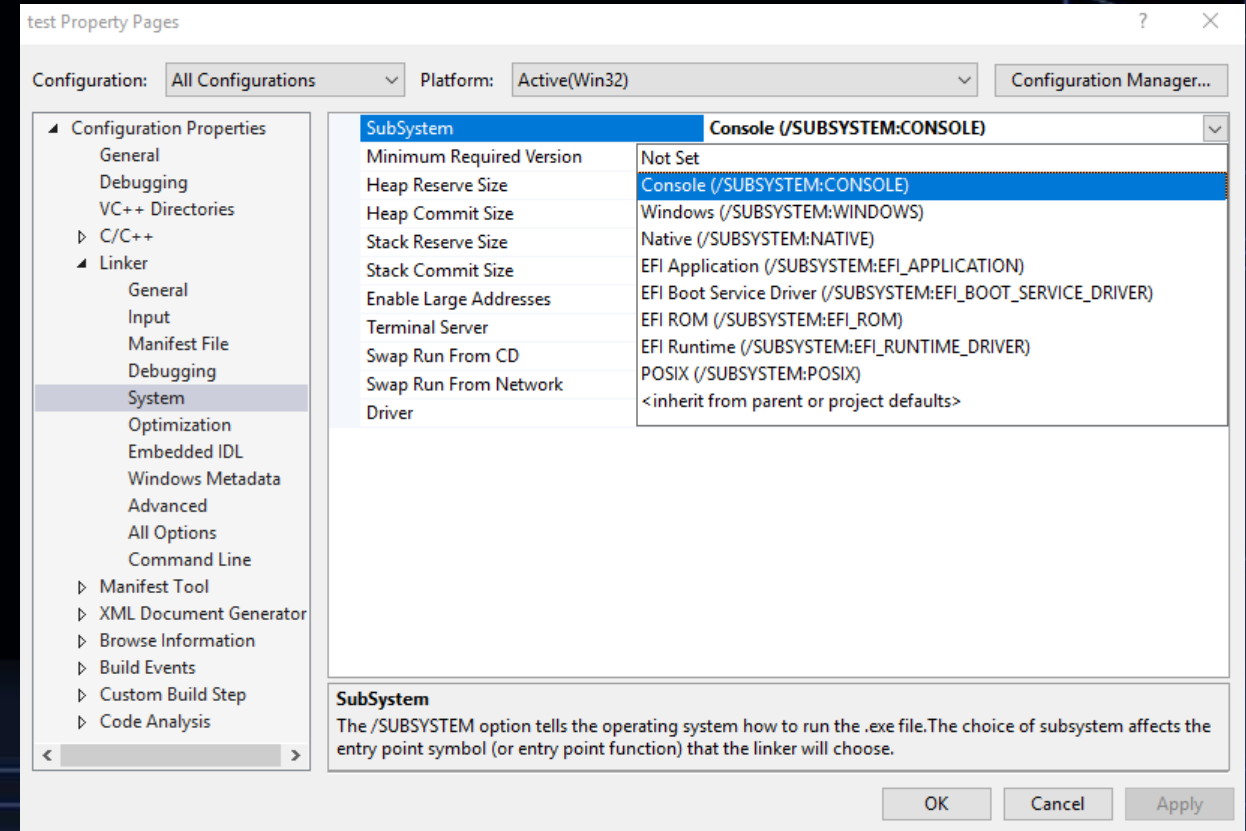
Using Console in Visual Studio: Method 2

Configuration Properties > Linker > System

Go to the Subsystem line

Use the drop down menu to select Console

Click OK

Tracking Down Your *.cpp For Submission

Go to Solution Explorer on the right and right-click your project name

Select Open Folder in File Explorer

This will take you directly to the location where your cpp file is stored on the current computer