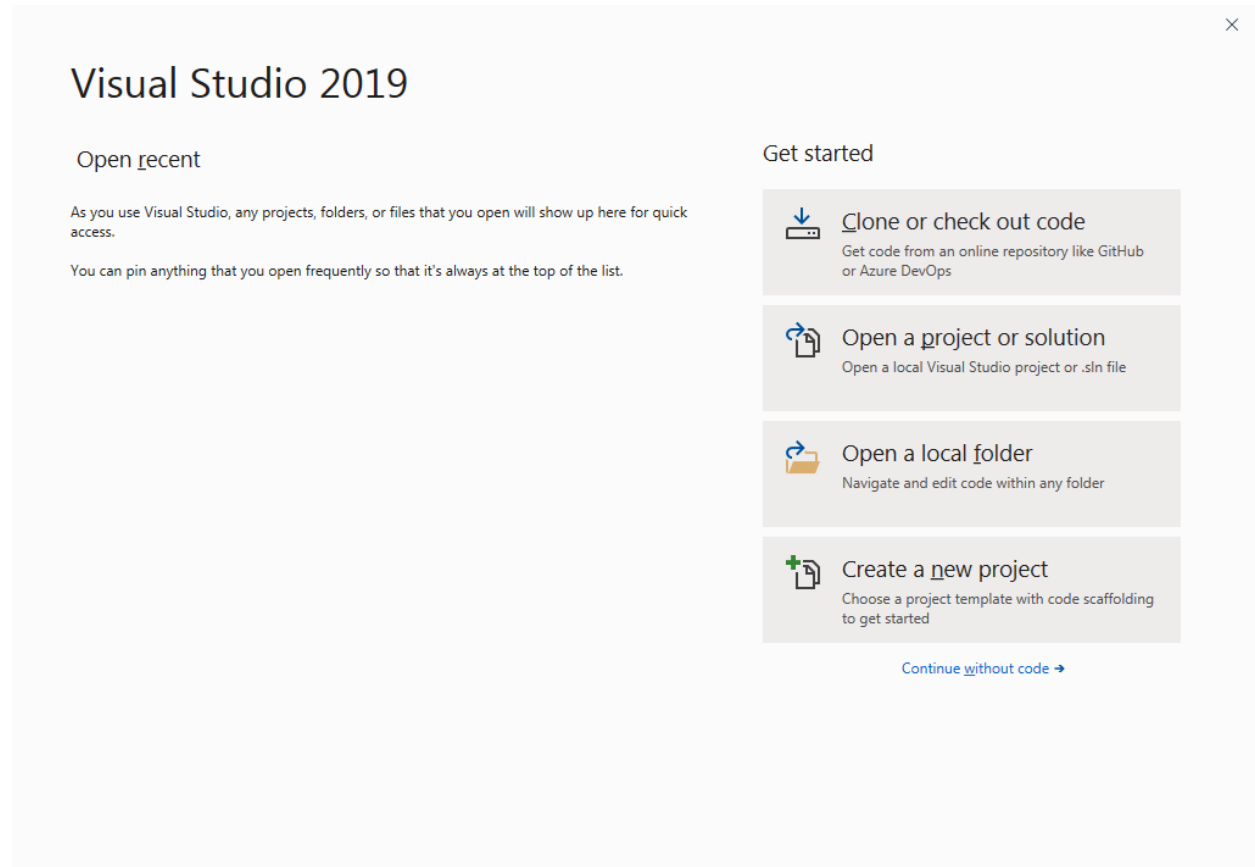


# How to Use Visual Studio 2019

By Dr. Zhang

Open Visual Studio 2019 -> Choose "Create a new project"



Select C++ in the Language drop menu -> Select "Empty Project"->Click "Next" button

**Create a new project**

Recent project templates

A list of your recently accessed templates will be displayed here.

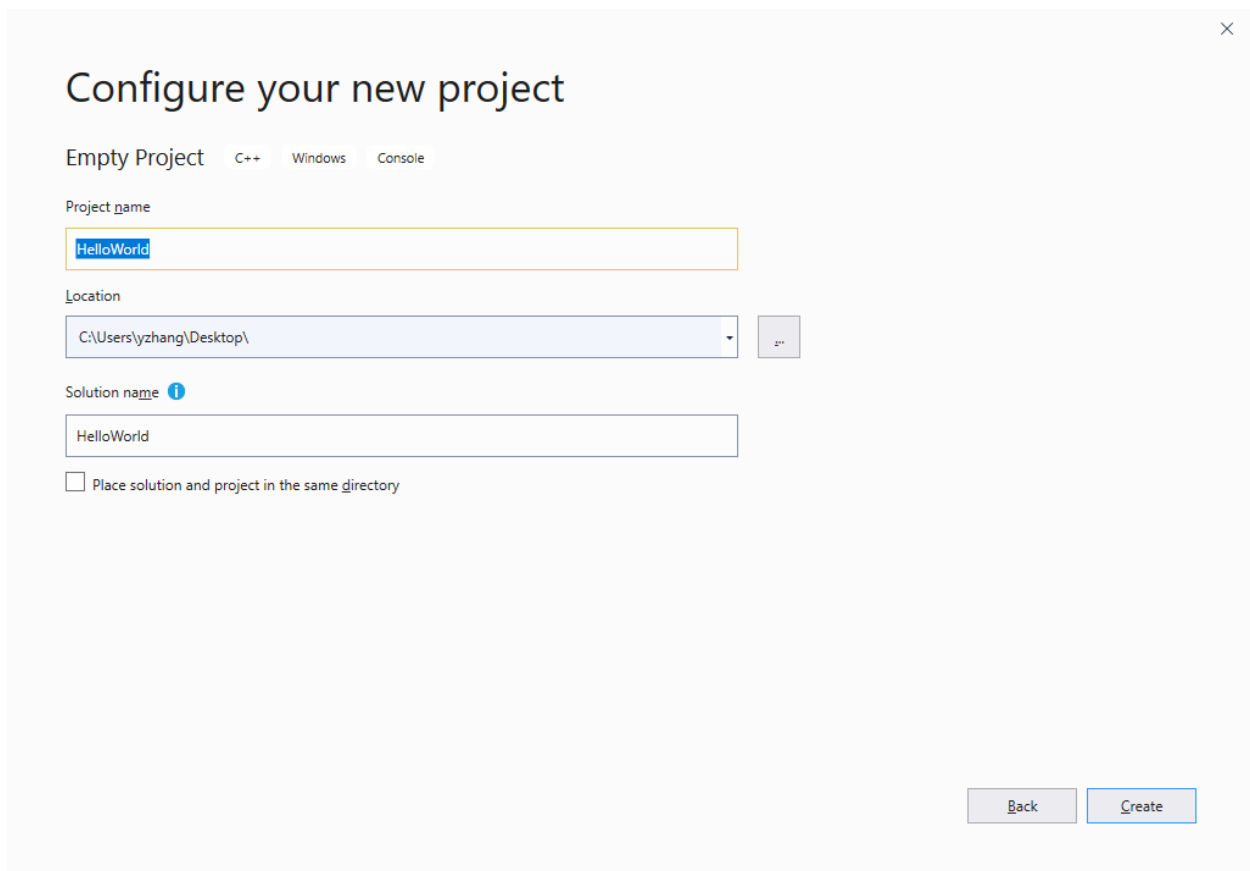
Language Platform Project type

Filtering by: C++ [Clear filter](#)

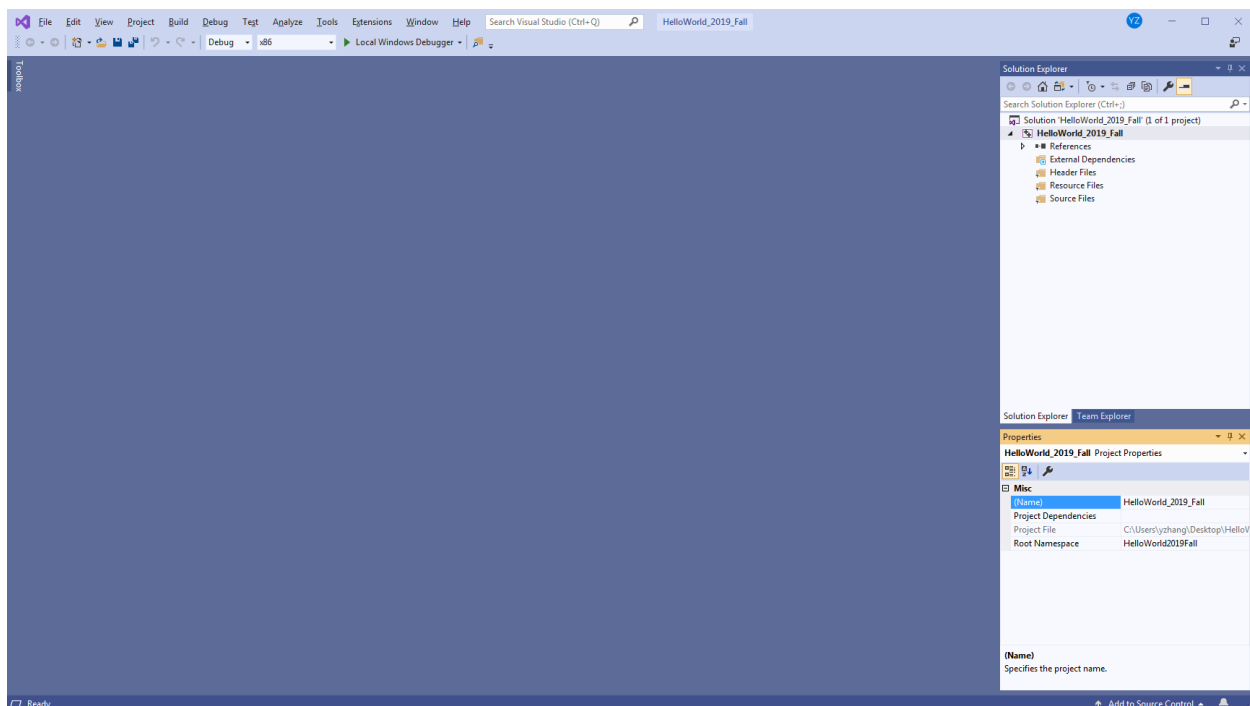
- Empty Project**  
Start from scratch with C++ for Windows. Provides no starting files.  
C++ Windows Console
- Console App**  
Run code in a Windows terminal. Prints "Hello World" by default.  
C++ Windows Console
- Windows Desktop Wizard**  
Create your own Windows app using a wizard.  
C++ Windows Desktop Console Library
- Windows Desktop Application**  
A project for an application with a graphical user interface that runs on Windows.  
C++ Windows Desktop
- Shared Items Project**  
A Shared Items project is used for sharing files between multiple projects.  
C++ Windows Android iOS Linux Desktop Console  
Library UWP Games Mobile
- Dynamic-Link Library (DLL)**

[Back](#) [Next](#)

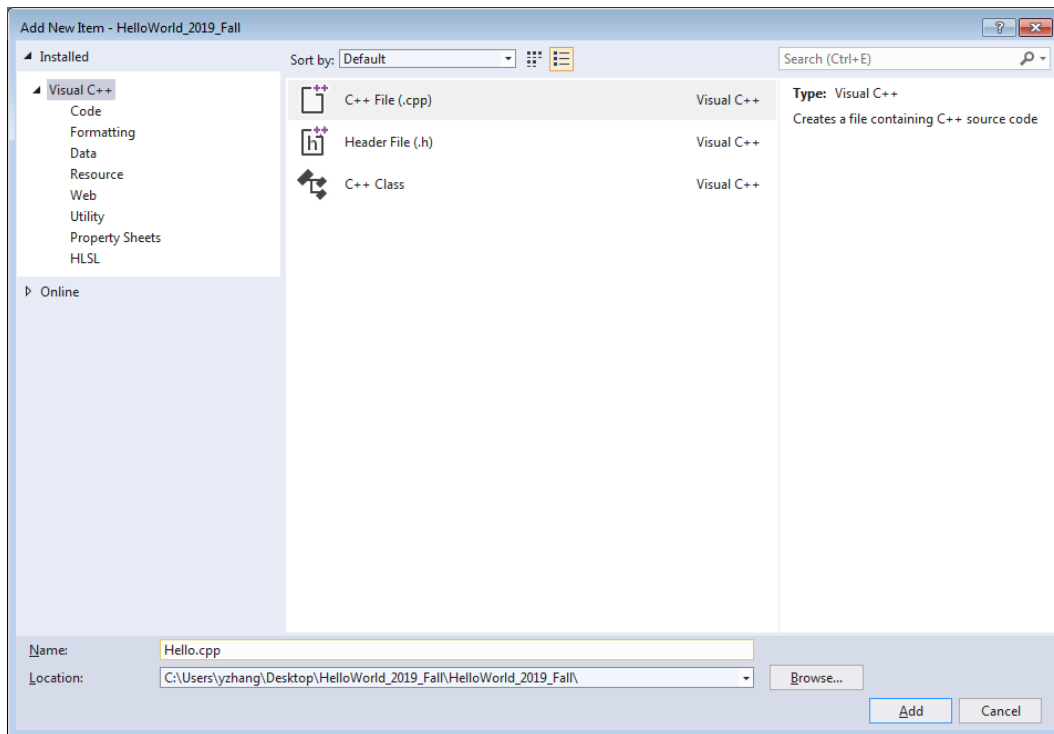
Specify a project name, the location you want to put your project in -> Click “Create” button.



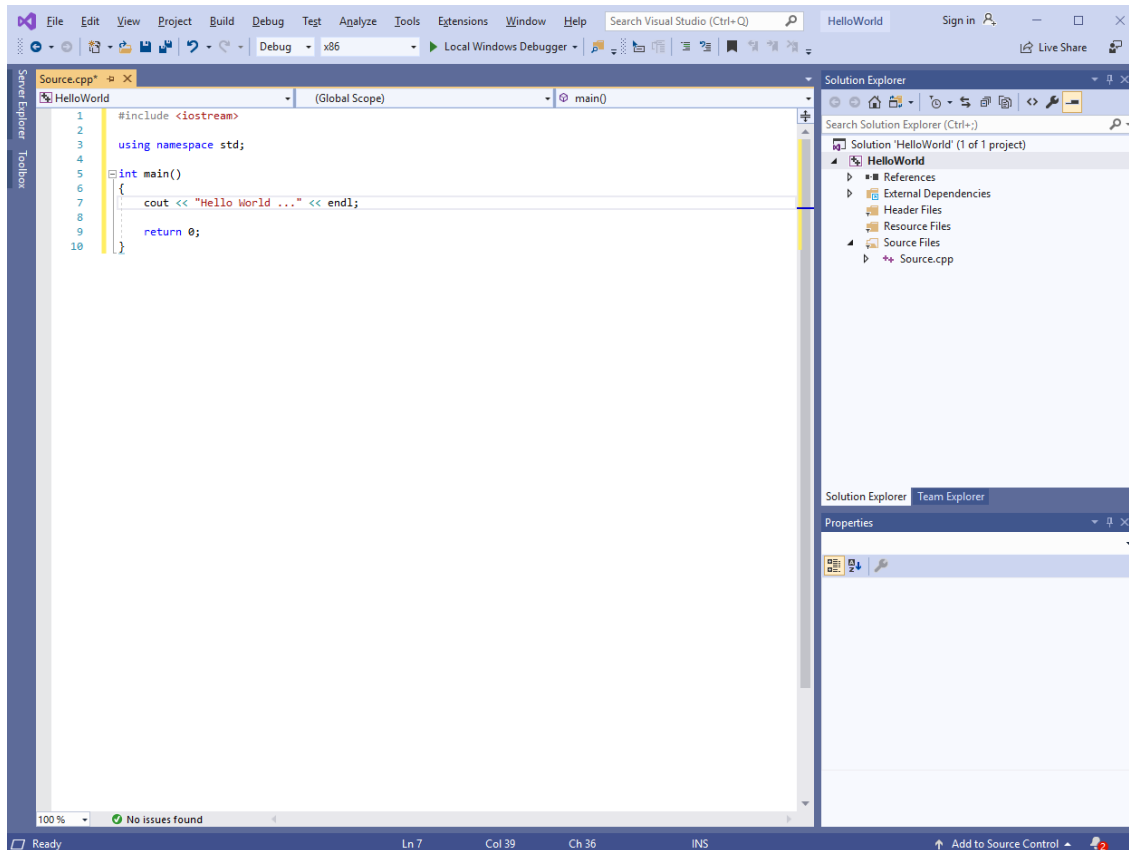
An empty project appears.



Click the “Project” menu and select “Add new items” or “Add existing items”



Type programs. Click “Build” and choose Build or Rebuild to compile programs. If compiling is fine, then click “Debug” and choose “Start without debugging” to run the programs.



A console window appears and displays execution results of the program.

