How to Use Visual Studio 2019

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

Visual Studio 2019

Open recent

As you use Visual Studio, any projects, folders, or files that you open will show up here for quick access.

You can pin anything that you open frequently so that it's always at the top of the list.

Get started



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Continue <u>w</u>ithout code \Rightarrow

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

Create a new project	▶ Language ▼ Platform ▼ Project type ▼
Recent project templates	Filtering by: C++ Clear filte
A list of your recently accessed templates will be displayed here.	Empty Project Start from scratch with C++ for Windows. Provides no starting files.
	Console App Run code in a Windows terminal. Prints "Hello World" by default.
	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)

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

Configure your new project		
Empty Project (++ Windows Console		
Project name		
HelloWorld		
Location		
C:\Users\yzhang\Desktop\		
Solution name 1		
HelloWorld		
Place solution and project in the same <u>di</u> rectory		
	Back	<u>C</u> reate

An empty project appears.



Add New Item - HelloW	orld_2019_Fall			? 💌
▲ Installed		Sort by: Default	i E	Search (Ctrl+E)
✓ Visual C++ Code Formatting Data		C++ File (.cpp)	Visual C++	Type: Visual C++ Creates a file containing C++ source code
	h Header File (.h)	Visual C++	,-	
Resource Web Utility Property Sheets HLSL		C++ Class	Visual C++	
▶ Online				
<u>N</u> ame: <u>L</u> ocation:	Hello.cpp			
	C:\Users\yzhang\Desktop\HelloWorld_2019_Fall\HelloWorld_2019_Fall\			Browse
				<u>A</u> dd Cancel

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.

