

Create a C++ console app project

The usual starting point for a C++ programmer is a "Hello, world!" application that runs on the command line. That's what you'll create in Visual Studio in this step.

Prerequisites

- Have Visual Studio with the Desktop development with C++ workload installed and running on your computer. If it's not installed yet, see [Install C++ support in Visual Studio](#).

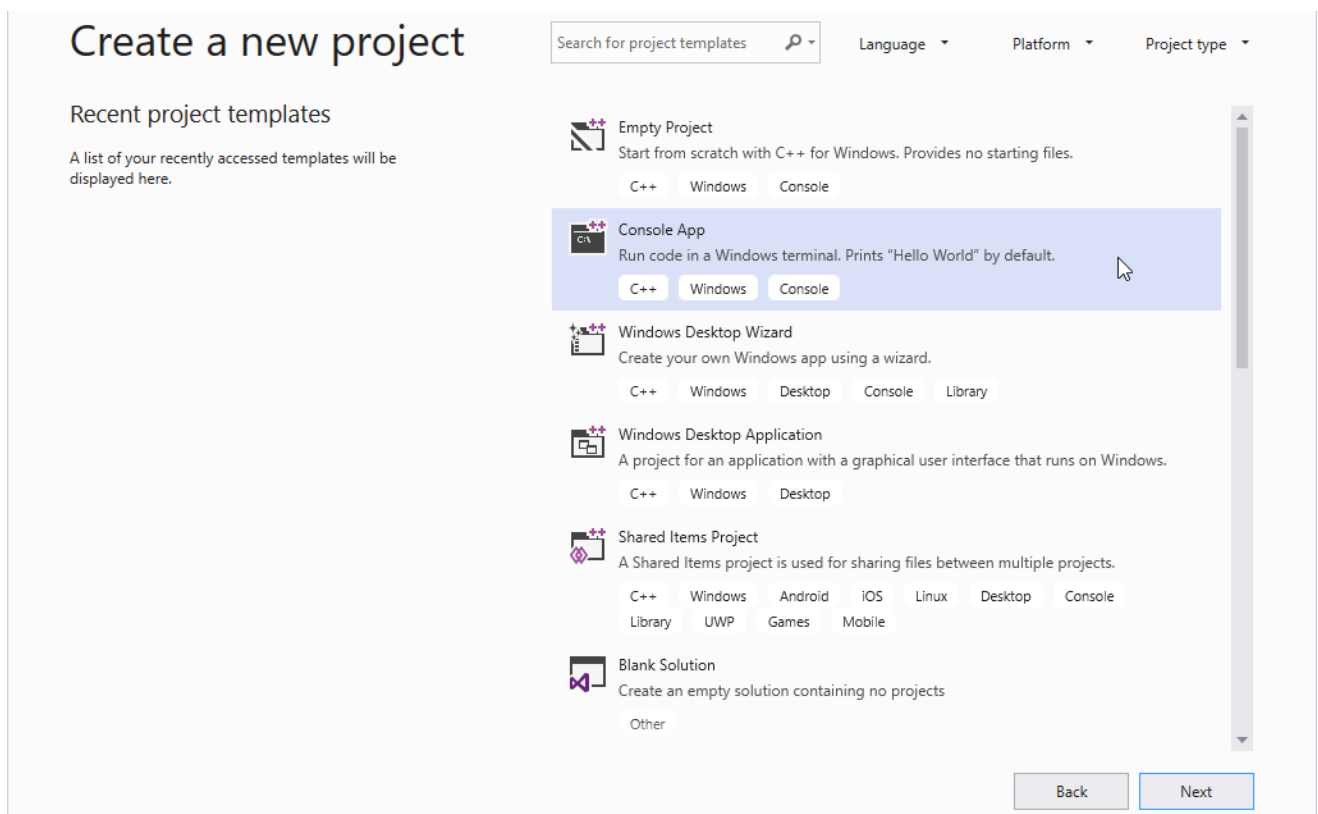
Create your app project

Visual Studio uses **projects** to *organize the code for an app*, and **solutions** to *organize your projects*.

A project contains all the options, configurations, and rules used to build your apps, and manages the relationship between all the project's files and any external files.

To create your app, first, you'll create a new project and solution.

1. In Visual Studio, open the **File** menu and choose **New > Project** to open the **Create a new Project** dialog. Select the **Console App** template, and then choose **Next**.



2. In the **Configure your new project** dialog, enter *HelloWorld* in the **Project name** edit box. Choose **Create** to create the project.

Configure your new project

Console App

C++

Windows

Console

Project name

HelloWorld

Location

C:\Users\username\source\repos

Solution name ⓘ

HelloWorld

☐ Place solution and project in the same directory

Back

Create

Visual Studio creates a new project, ready for you to add and edit your source code.

By default, the Console App template fills in your source code with a "Hello World" app:

