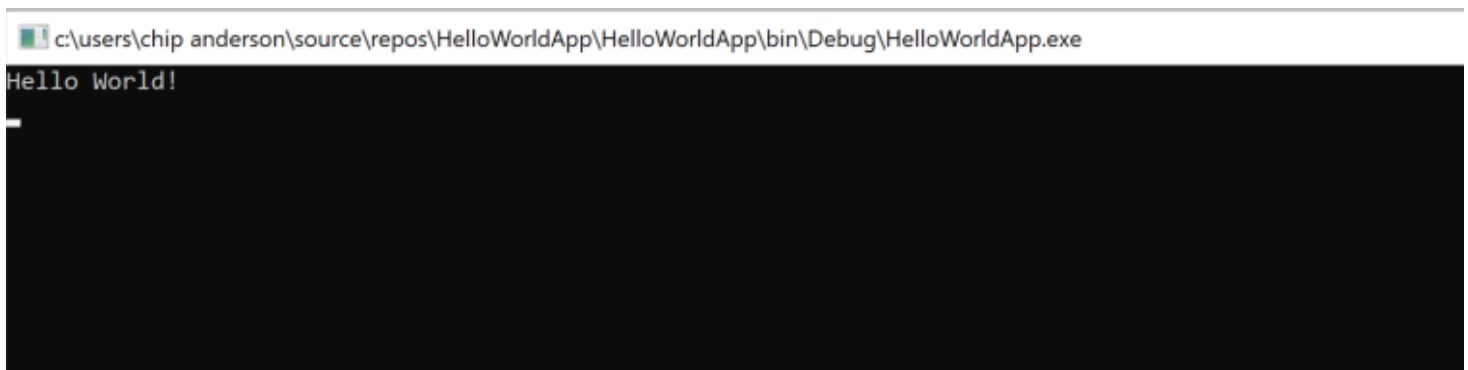# [0015] Testing Visual Studio - HelloWorld

Now that Visual Studio is installed, let's use it to create a simple console application.

Console applications just use text characters and the terminal window to interact with users. They cannot draw graphics or have graphical interfaces but they do let programmers create, test and debug straightfoward C# programs quickly and easily. For this class, we will mainly be creating console applications.
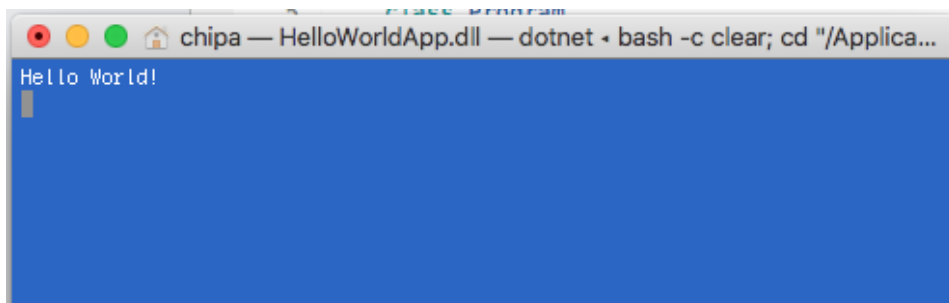
The classic "first" program everyone creates when learning a new programming environment is typically one called "HelloWorld" which is a program that simply puts the words "Hello World!" up on the screen.

Here is Hello World running in Windows:

Exciting!

Here is Hello World running on Mac:

(Too exciting, I know. Calm down.)

Despite the obvious simplicity (or, actually, because of it), let's get HelloWorld running on your computer as a way to ensure you have Visual Studio 2017 installed correctly. Here are the steps:

[0016] HelloWorld - Windows Instructions (https://lwtech.instructure.com/courses/1841516/pages/0016-helloworld-windows-instructions)

[0017] HelloWorld - Mac Instructions (https://lwtech.instructure.com/courses/1841516/pages/0017-helloworld-mac-instructions)