

Assignment 1 – Starter Code

Tasks

- ☐ **Download** (or fork) [the starter code](#) and ensure it **runs**
- ☐ **Read** through the code to begin understanding the *overall architecture*
- ☐ **Read** the associated documentation and refer to it as necessary while looking through the code
- ☐ **Take** MyCourses survey; **optionally, ask any questions you may have** about the starter code

Details

This document describes what you'll need in order to run the starter code for the course. Also on MyCourses is documentation of the overall code and each method you'll find therein. Yes, the documentation is long. No, I don't expect you'll be an expert at it after reading through it once. But I do expect you to read it. There will be a quiz on the starter code coming up soon.

I don't expect it all to make sense immediately. Some of it is just there because it needs to be; we'll never change or need to worry about those parts. That's why they're done for you already!

Download the starter code from GitHub, or fork it into your own repo, and ensure it compiles & runs on your primary work machine (where you intend to do your work for the semester). This could be the IGM labs, a personal laptop, your desktop, etc. There is no code to *write* for this first assignment.

Prerequisites

- **Visual Studio 2022.** This version of the code was built in 2022. It may work in older versions of Visual Studio but might require changes ("build tools" version, for instance) to initially run.
- The most recent version of the **Windows SDK**: <https://developer.microsoft.com/en-us/windows/downloads/windows-sdk/>. This is where the latest DirectX 11 / DirectX Math library files come from.
 - If you're working in the IGM labs, this is already installed there
 - It might even be installed on your personal computer depending on the options you chose when originally installing Visual Studio. However, you may still want to get the latest version from the link above.

Deliverables

There is no specific *code* deliverable. However, you must take the associated **survey** on MyCourses to get credit for this assignment.