**Compile Driver**

**Lessons Learned: Cycle 3**

Throughout Cycle 3 of Compile Driver’s development, there have been many unexpected challenges. Some examples of these challenges include communication, time management, and lack of knowledge. With these challenges, however, came an opportunity to learn and grow as developers.

The challenges we faced include:

* Communication: As a result of COVID-19, we were not able to meet in person as a group. Instead, we needed to schedule times to meet online.
* Time Management: Due to this current cycle taking place near the end of the semester, all members of the group had an increased workload, and needed to manage our time carefully in order to complete all required tasks
* Lack of Knowledge: None of us had ever worked with creating an executable file or working with a physics engine before. This was a barrier to us, as we needed to take time to research these topics

The lessons we learned from those challenges include:

* Communication: We were able to develop much better communication practices, including scheduling meetings farther in advance, and improving overall flexibility. This will improve overall efficiency in the future.
* Time Management: Throughout this development cycle, we improved our time management skills. This resulted in tasks being completed sooner, which increased development speed.
* Lack of Knowledge: After the work we have done in this cycle, the members of our development team are all familiar with the process of creating an executable JAR file. We are now aware of how to load assets with a JAR file, as well as how to use the Box2D physics engine.