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## ASSIGNMENT 2 REPORT

The process we used while completing assignment 2 was much improved from the process used during in assignment 1. During the course of assignment 1 some of us moved away from the rest of the group to complete code in their own branch, that left us with inconsistent coding styles throughout the project and right at the end require some hacking to get the package setup correctly.

We at the start of the project were considering using Maven as our build system. Though that would have improved the whole process we never ended up going though on that because of the added complexity adding another tool to our toolchain would have added. We instead used 1 unified Eclipse project which on it's on was a improvement from our last project where most of us used batch files to compile and execute our code.

Also our extended use of testing in this project allowed us to catch some quite annoying bugs before they ever got out. The test suite sped up our testing and had us testing more often. In the end adding more testing to the project was a resounding success based on the bugs it caught alone.

We were also making more commits to the repo over time which ended up helping out our collaboration. That along with far more meetings and better use of git were the main contributions to the success of this project at it's "early stage".

It ended up comparing positively to our previous project, our development allowed us to make much better quality code with people kept far more up to date comparing to our old project.

This has on the other hand shown at least me personally why software development takes so much time while working at this scale. All of the natures of these processes end up requiring more of a investment in the short term but create far better software out the end. I would much rather continue working on this codebase rather than our old one.