

### Required Project Information from Submission Instructions

- Most Difficult part of project
  - The most difficult part was just fully understanding polymorphism and OOP concepts. As I worked on the project, the concepts started clicking and I spent a lot of time refactoring the code with my gained understanding.
  - The second hardest part is creating the makefile. I spent a couple hours working on it but did not get much luck at all. The makefile is located at: Suthar-Manish-HW-1/src/source\_packages/makefile
    - The only part that is not working is the compilation. The format and everything else with the makefile is correct but I would really appreciate some help in completing this part
- Project Status: **Complete**
  - Other than the makefile, everything else is done and has been tested to ensure it works.
- Lines of Code: **161**
- Lines of Code in Unit Tests: **61 (8 tests)**