Rex Wasserman Professor Hasti CS 536 – Introduction to Programming Languages and Compilers April 10<sup>th</sup>, 2022

## **Project 4 Documentation**

**Invocation Process:** Compile and run the program as normal. (Use make to compile). There should be no special treatment necessary to run the file. Please note the following: The driving file is named P4.java. The command line takes no arguments. The program takes no input. Use 'make test' to run tests on the project. (Note the other notes regarding the two different test files listed below). Use 'make clean' to clean up the workspace when finished or prior to uploading to GitHub.

**Assumptions:** None.

**Other Notes:** There are two distinct testing files, as described in the documentation. The test.minim file contains a valid and legal minim file as described in class. This file should not have any errors when ran. NameError.minim, however, is the opposite. It is a minim file that is written in minim, but has every relevant error (to this project) that we could think of. This includes multiplie declared variables, functions, and structs, along with other errors. These errors are included on purpose to ensure that our implementation of the project catches these errors.

**Partners:** Bennet LeClaire