

## Development Manual

### Setup

- 1) Install Java
  - a. Download Link: [https://java.com/en/download/help/download\\_options.xml](https://java.com/en/download/help/download_options.xml)
  - b. Confirm by typing 'java -version' into a terminal
- 2) Install Eclipse
  - a. Download Link: <https://www.eclipse.org/downloads/packages/>
- 3) Clone repo from eclipse
  - a. Open eclipse, right click on left sidebar (package explorer)
  - b. Import > Git > Projects from Git > Clone URI
    - i. URI: <git@github.com:jtaugust/cs414-f18-001-JavatheHutt.git>
  - c. Click next until finished
- 4) Ensure JUnit is installed and active on eclipse

### Running Application

- 1) In the repo inside eclipse, open Application.java and run the class

### Testing Application (JUnit)

- 1) Go to test classes and run as JUnit test in eclipse