## <u>Instructions for installing Ant and Junit on Mac OS (thanks to Andrew Lawler)</u>

## Ant

- Install HomeBrew (<a href="https://brew.sh/">https://brew.sh/</a>)
- brew install ant

## JUnit

- Download junit jar and hamcrest jar from (<a href="https://github.com/junit-team/junit4/wiki/Download-and-Install">https://github.com/junit-team/junit4/wiki/Download-and-Install</a>)
- Create folder called 'java' inside your home folder, to access home folder open finder and do shift-command-h. Put the two files inside the folder
- install zsh (<a href="https://sourabhbajaj.com/mac-setup/iTerm/zsh.html">https://sourabhbajaj.com/mac-setup/iTerm/zsh.html</a>)
- follow these steps and place the code inside your .zshrc file (https://gist.github.com/xjcoan/d57cca33f3b046acbb5b25a4bd2d6760)

Once followed you can run ant tests by just typing ants and then JUnit tests by simply doing javac "filename".java and then junit "filename"