Note that the following instructions expect a 64-bit Ubuntu Operating System. If you are running a 32 bit version or different operating system you will need to find the appropriate versions of the Java Runtime Environment and Eclipse packages.

Overview:

- 1. Installing the JRE
- 2. Installing Eclipse
- 3. Installing the Plug-in

Downloading the JDK

- 1. Open a browser
- 2. Navigate to the following URL and download the Linux 64 bit version
 - http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html
- 3. Extract the archive
- 4. Take note of the extracted folder location

Installing Eclipse

- 1. Open a web browser
- 2. Navigate to the following URL and select a mirror to download the 64 bit version of "Eclipse IDE for Java Developers"
 - https://eclipse.org/downloads/
- 3. Navigate to the downloaded archive file and move it to your home directory.
- 4. Extract the archive file in your home directory
- 5. Go into the eclipse folder that was extracted
- 6. Move your extracted JDK folder (ex: jdk1.8.0_91) to the eclipse directory
- 7. Rename the JDK folder from (jdk1.8.0_91) to "jre"
- 8. Run Eclipse and choose your default workspace

Installing the Plug-in

- 1. Download the plug-in archive
- 2. Extract the plug-in
- 3. Start Eclipse
- 4. Go to the Help Menu in the menu toolbar
- 5. Select "Install New Software"
- 6. Next to the "Work with:" Label, click the "Add" button
- 7. Click the "Local" button
- 8. Browse to the location of the extracted plug-in folder and select the root
- 9. Click "Ok"
- 10. Uncheck "Group items by category"
- 11. Select "LC-2200 Plug-in" and click next
- 12. Click next
- 13. Accept the license agreement and click finish
- 14. When prompted click "Ok" to install unsigned content
- 15. Restart Eclipse when prompted

Possible Problems:

- 1. Clicking the "Install New Software" menu does not open a new window
 - Close eclipse, go to your eclipse workspace and delete the .metadata folder