

QuickStart Guide: Java Eclipse Terminal Setup

This is a quickstart guide on how to get started on setting up and using the program. If you already imported the program into eclipse or IntelliJ, then skip to Step 4 to setup the external JAR libraries.

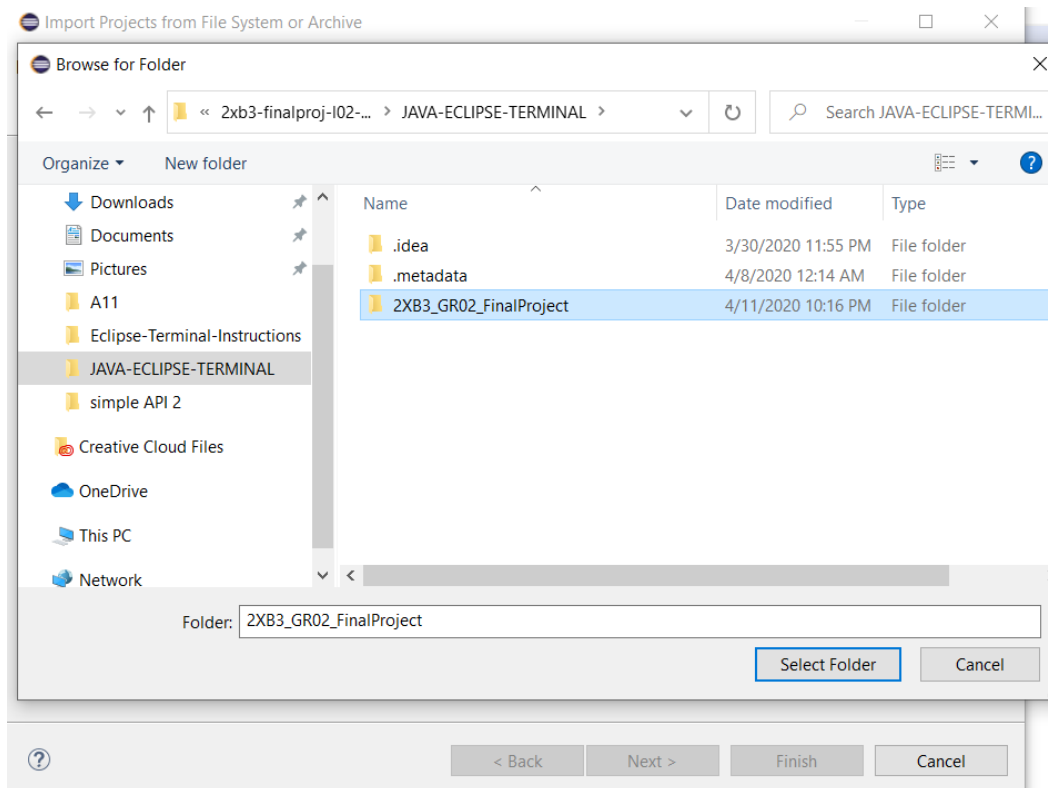
Step 1: Clone the repo

Step 2: Open up eclipse and then go to File -> “Open projects from File system...” -> 2XB3_GR02_FinalProject folder of the directory you cloned.

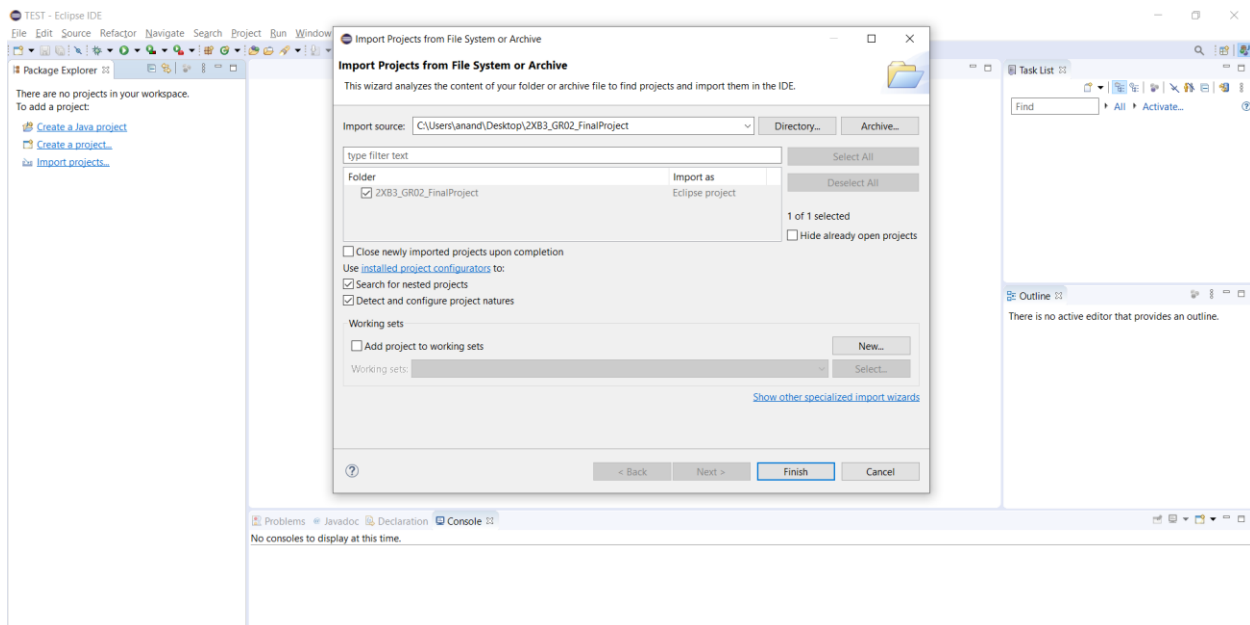
Alternatively, you can unzip the 2XB3_GR02_FinalProject.zip and then use “Import projects from file system” in which you select the 2XB3_GR02_FinalProject folder that was unzipped.

Step 3: Setup the JSON Jackson API Jars to process JSON files. This is shown on page 4

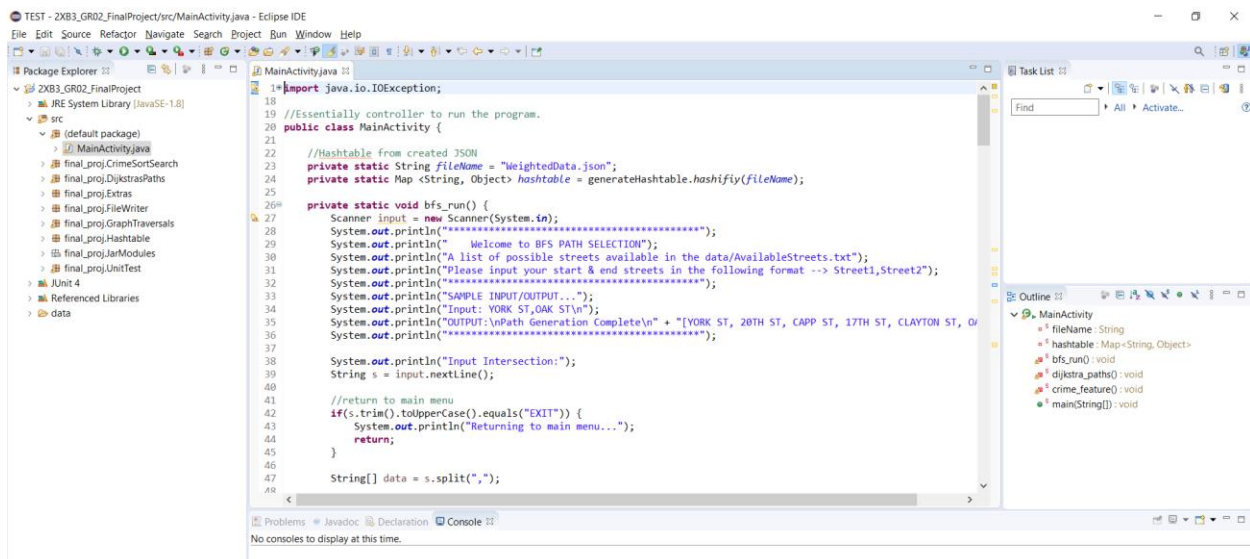
Step 2 – More Detail on Importing the Project



Select all the options available, then click Finish

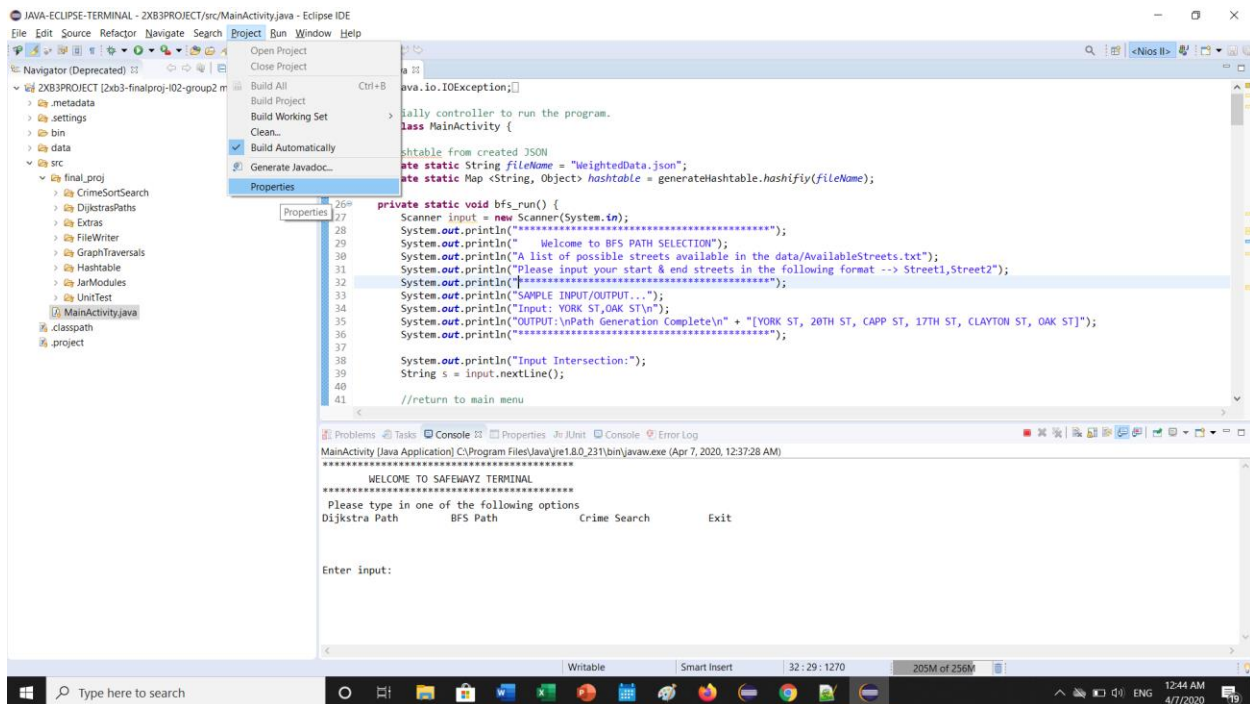


Once complete, the following Eclipse project format should appear as shown below.

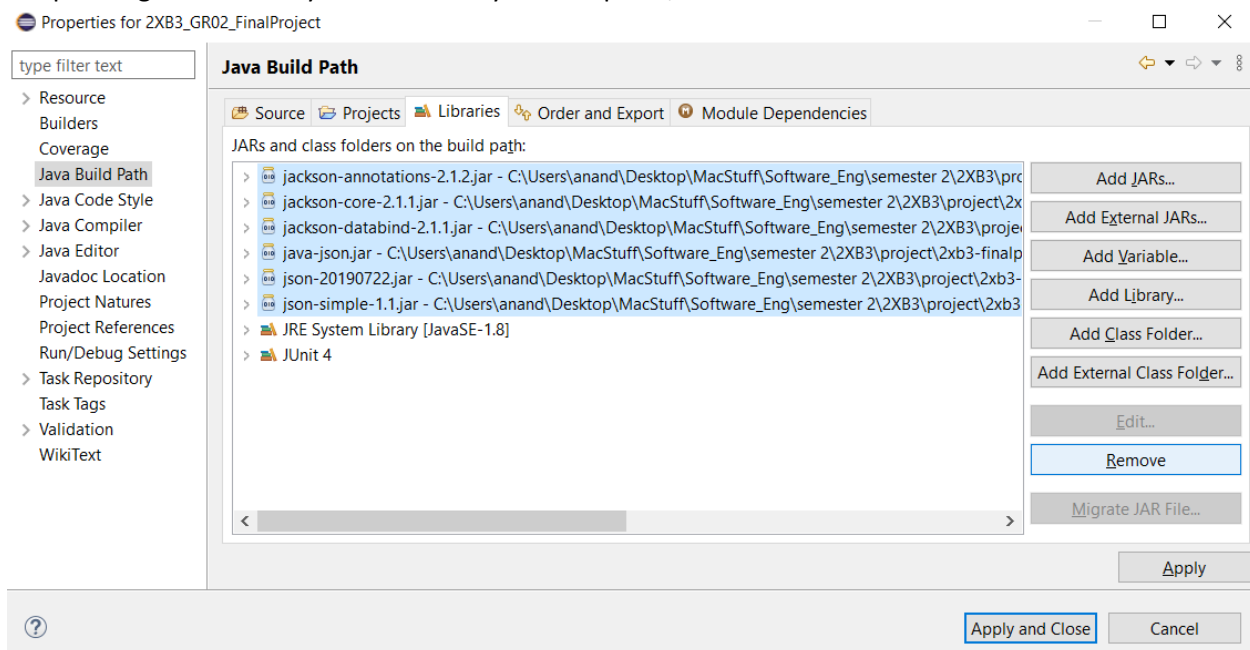


Step 4: SETTING UP THE JAR LIBRARIES FOR JSON READ PARSING

Click Project -> Properties



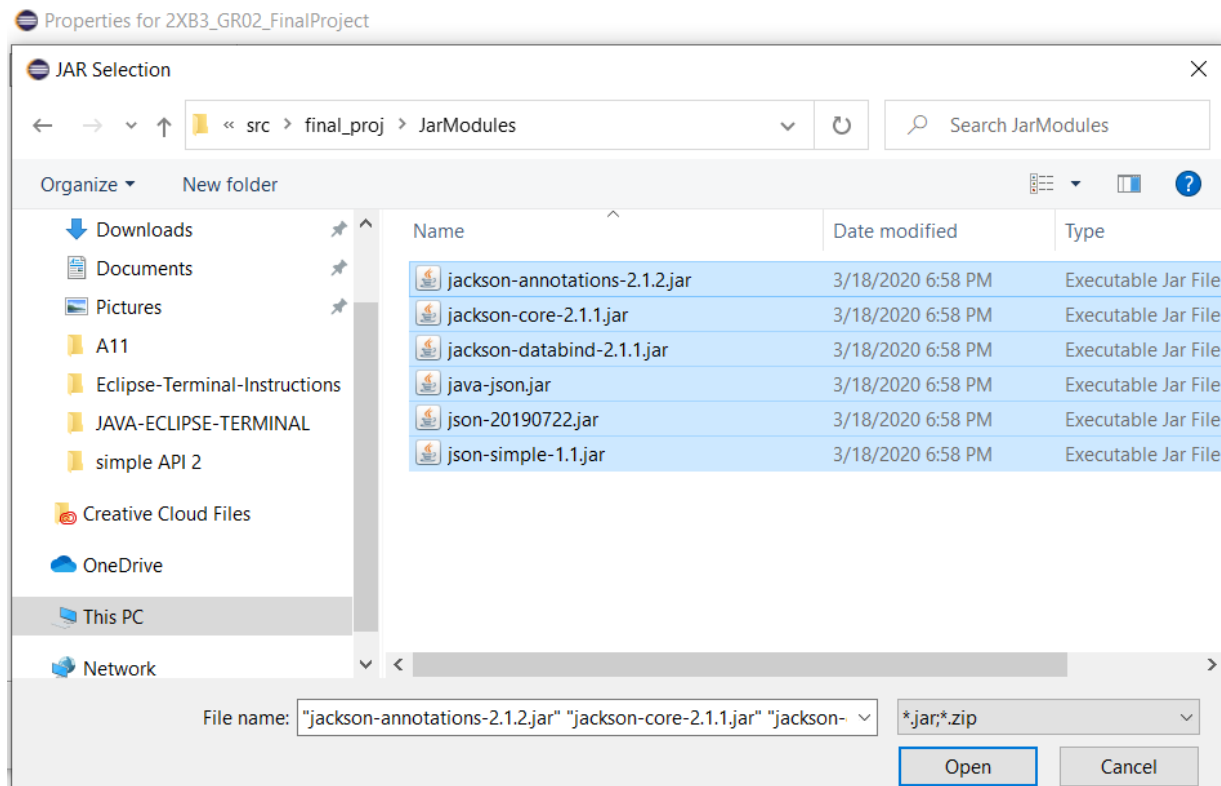
Step 5: Then click “Java Build Path”, and remove the highlighted libraries. This is because these libraries are pointing to a directory that is not on your computer, so must remove and re-add them



Step 6: Click “Add External JARs...” button on the right-hand panel.

Navigate to the *src -> final_proj -> JarModules* folder

Highlight all the available modules and click “open”. Click Apply and close, and you should be good to go!



Step 7: Run MainActivity.java to execute the program in the console!

