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Subject: Experience

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For the first weeks of class, we were tasked with completing some exploratory programming assignments to test the functionality of our chosen programming language, Java 8. The functionality tested was:

- Ability to parse and output JSON data
- Ability to Create a GUI
- Ability to utilize TCP connectivity

Each assignment was a very short introduction into the required functionality, with just the right amount of requirements to make sure that we had a good understanding of how the particular library we chose would work with a more fleshed out program down the line. For each of the assignments, we also gained a decent understanding of how to test the functionality provided by each library which will better inform our testing suite decisions down the line. Last but not least, we learned about ways to manage project dependencies, build and execute programs across platforms for our chosen language.