

1. Open folder CS362W17Section-001.
2. Open folder projects.
3. Open folder olsenme.
4. Open folder Dominion(Neglect ReadMe).
5. Open terminal with a working version of maven.
6. Type mvn compile and hit enter.
7. To run tests, type mvn test and hit enter.
8. Alternatively run using IntelliJ IDE.
9. Navigate to the repository page on GitHub.
10. Select the Clone or download button and copy either the HTTPS or SSH URL.
11. Clone the repository to your local system either via a Git UI client or through a terminal.
12. Download and install IntelliJ IDEA.
13. Launch IntelliJ IDEA. The initial launch has configuration steps, complete these as needed, and get to the **Welcome to IntelliJ IDEA** screen.
14. Select the Open option, and on the dialog that appears select Open as a Project.
15. From the file browser window, navigate to the repository that you cloned to your local system in steps 1-3, and select the pom.xml file within the main project folder. Select the Open button to continue.
16. If you do not currently have a copy of the Java SDK installed on your system, you will first need to download and install the Java Platform (JDK) from Oracle.
17. If the SDK configuration dialog did not appear, or you closed out of it, the appropriate menu for adding a Java SDK to IntelliJ IDEA can be found by going to File → Project Structure... and selecting the SDK option under the **Platform Settings** group on the left-hand side of the window. Select the + icon at the top of the middle pane, and the JDK option.
18. The JDK option will launch a file browser window. Navigate to the location of the installed Java SDK and select the **jdk1.8.0_121.jdk** folder (version numbers and the folder name might be slightly different on your system) before selecting the Open button.
19. Once added, select the Project option under the **Project Settings** group on the left-hand side of the window. Select the drop-down menu under **Project SDK** in the main pane and a 1.8 or similarly named instance of the Java SDK should be available; select it and select the OK button.
20. To compile and run the code, navigate to **src → main → java → org.cs362.dominion**
21. To Run, click the green arrow at the top of the toolbar, making sure to select from the drop down menu **PlayDominion**.

References

<https://oregonstate.instructure.com/courses/1616250/pages/importing-a-maven-based-project-into-intellij-idea>

David Baugh