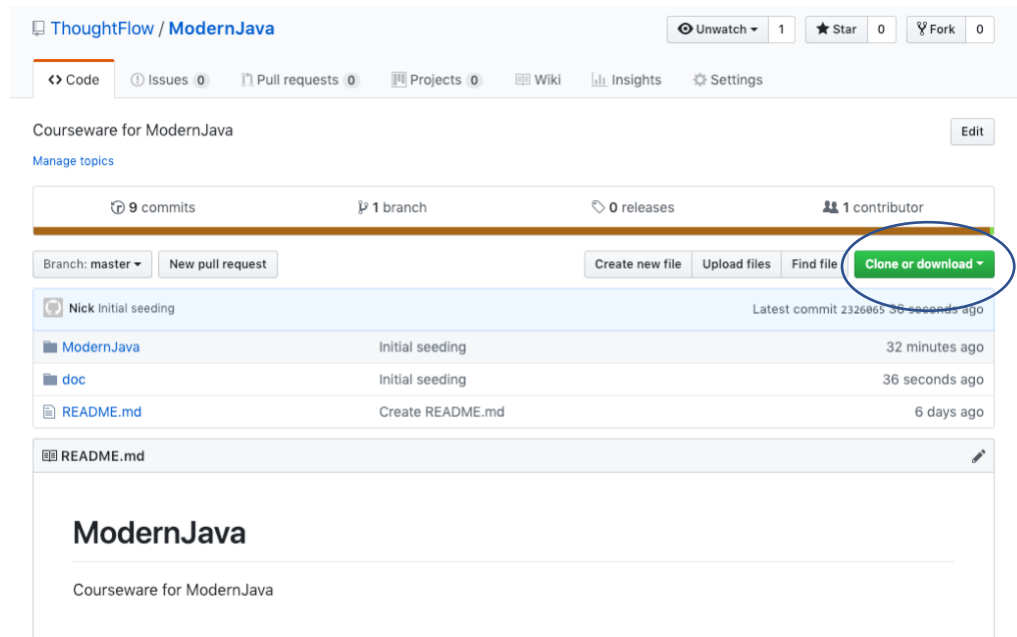


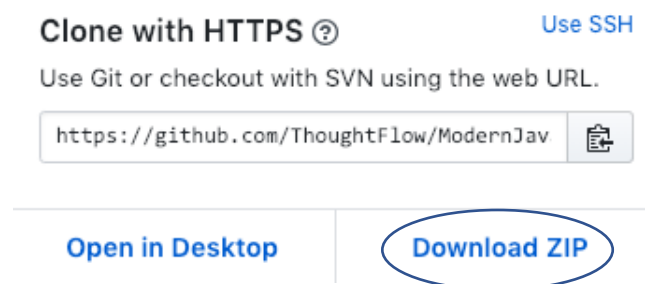
# Creating the IntelliJ project on MacOS

These instructions are for creating IntelliJ Java project.

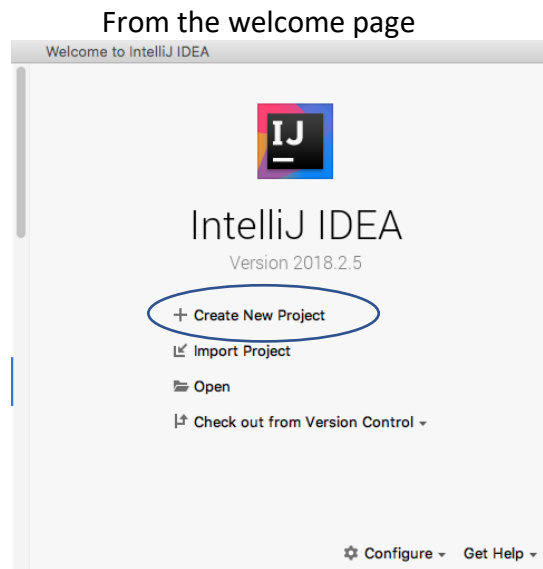
1. Fetch the source code at <https://github.com/ThoughtFlow/ModernJava>
2. Select “Clone or download”



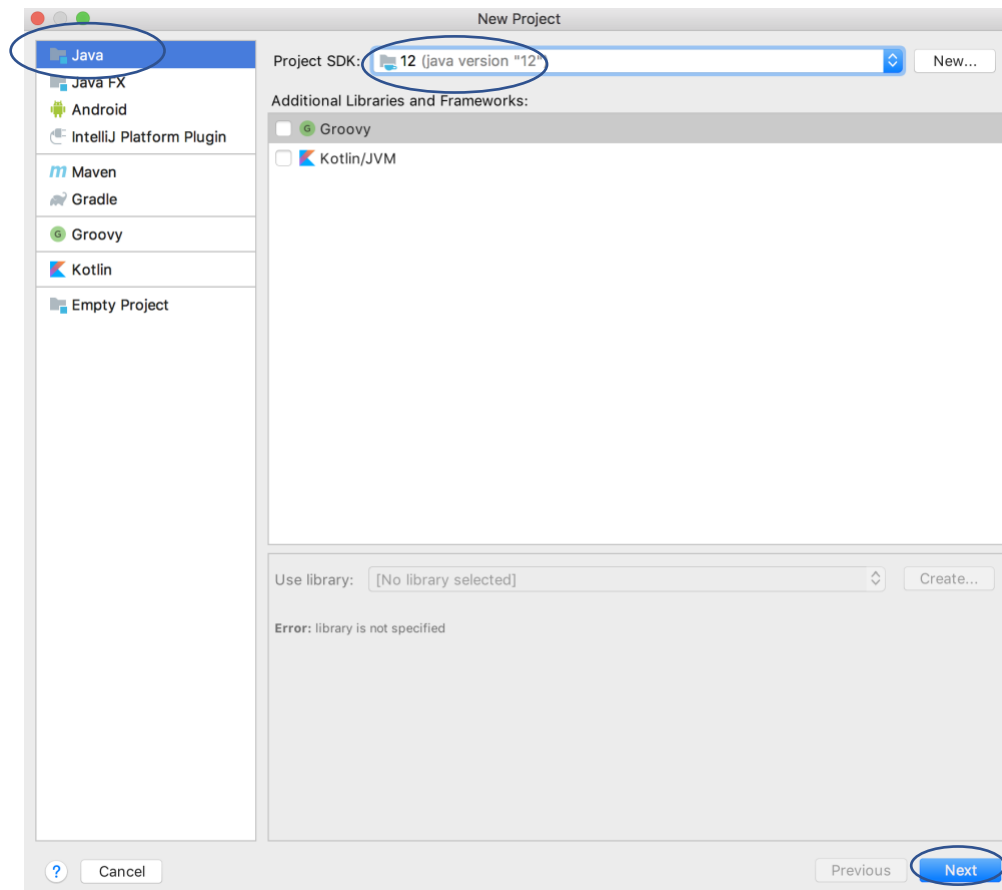
3. Select “Download zip”. This will create a folder named “ModernJava-master” in your download folder. Unzip the folder.



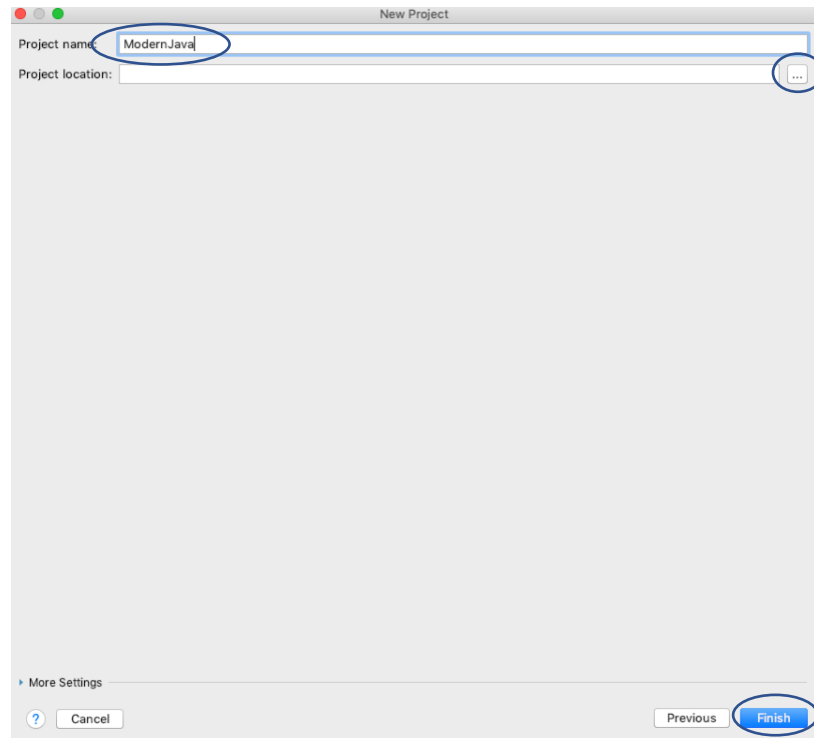
4. Start IntelliJ and select “Create New Project” from the welcome page or from File | New | Project ...



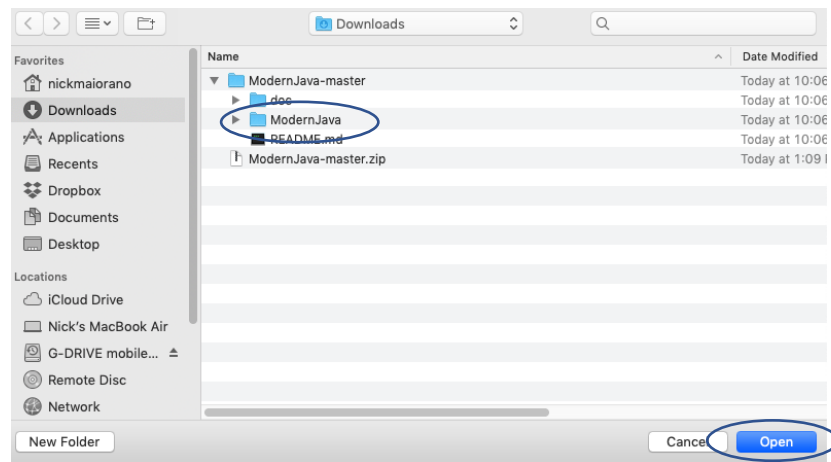
5. Select Java. Make sure the project JDK is 12. Press next until the project name screen.



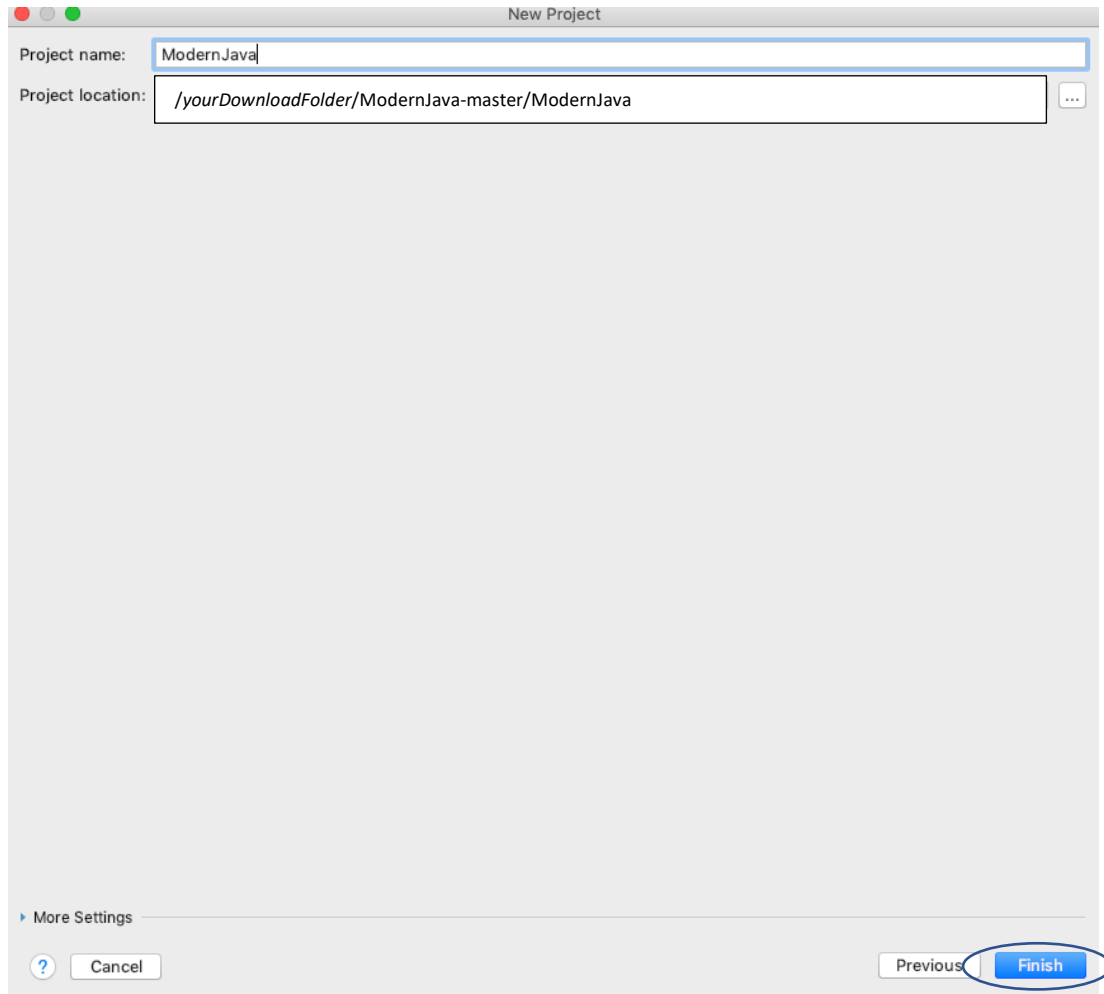
Enter ModernJava as the project name. In the project location field, select ...



6. Open the ModernJava-master folder and select ModernJava. Press open.

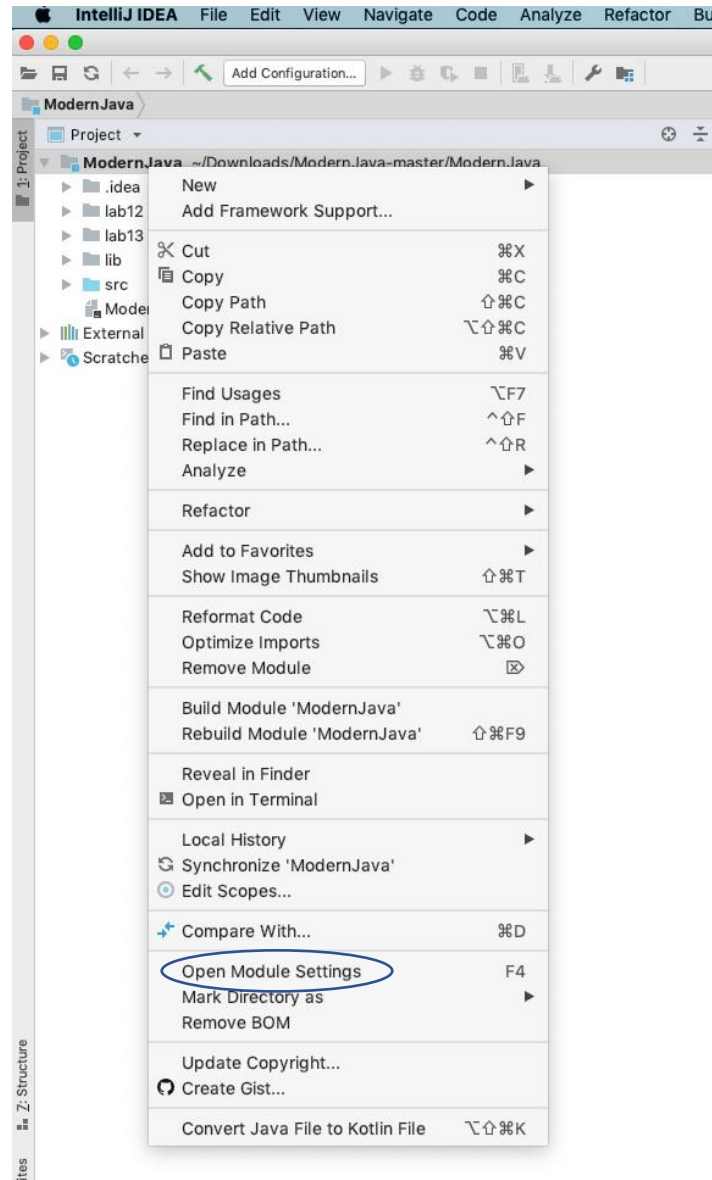


7. Select finish.

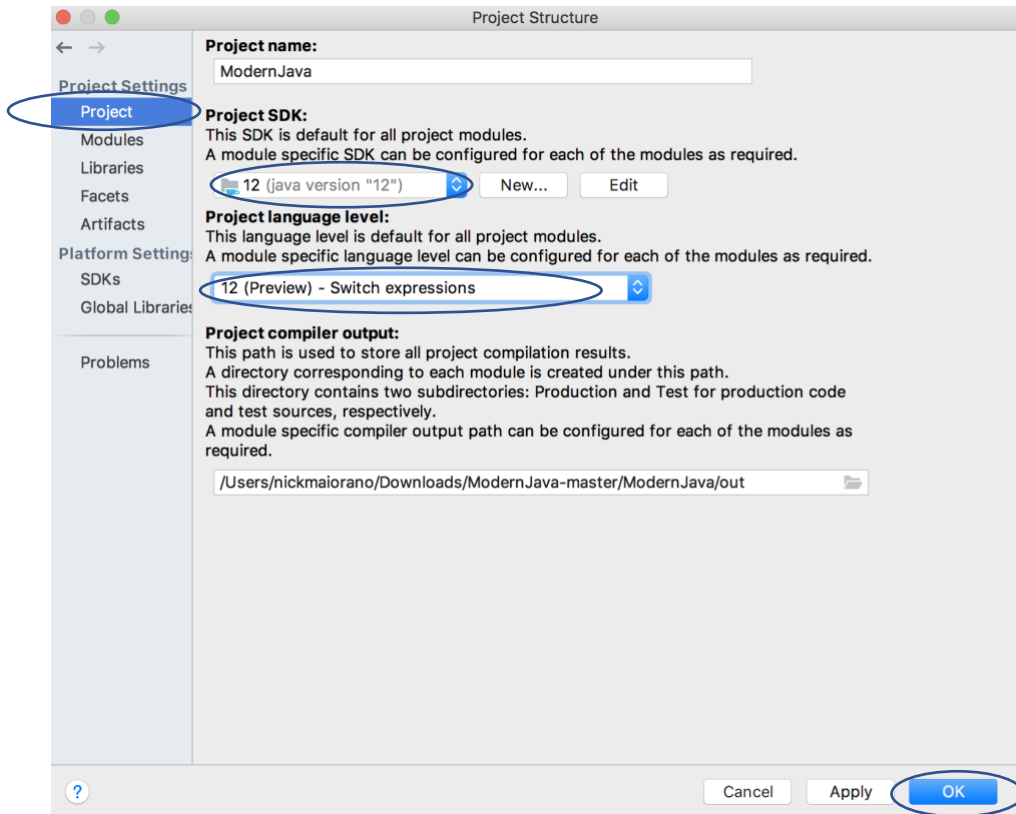


If the directory does not exist, IntelliJ will prompt for its creation and create it.

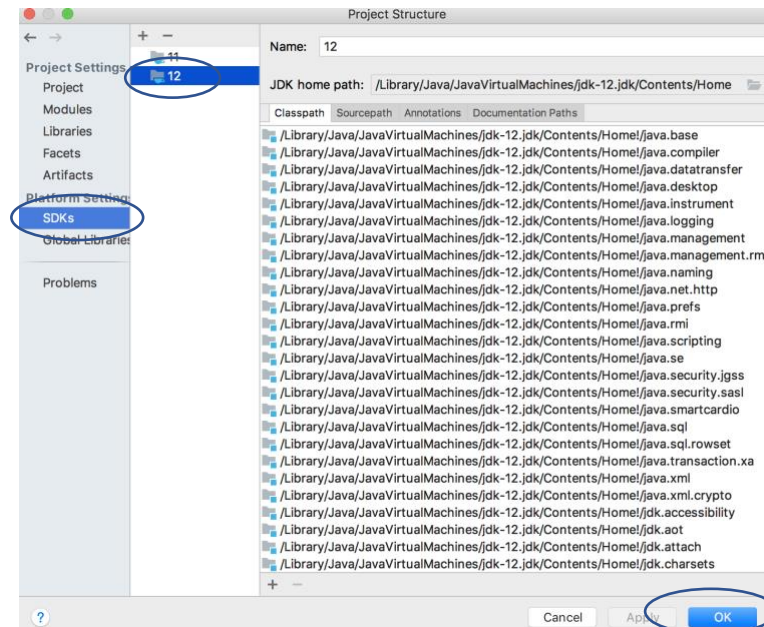
8. Press Command 1 to get the Project view. Right click on ModernJava | Open Module settings.



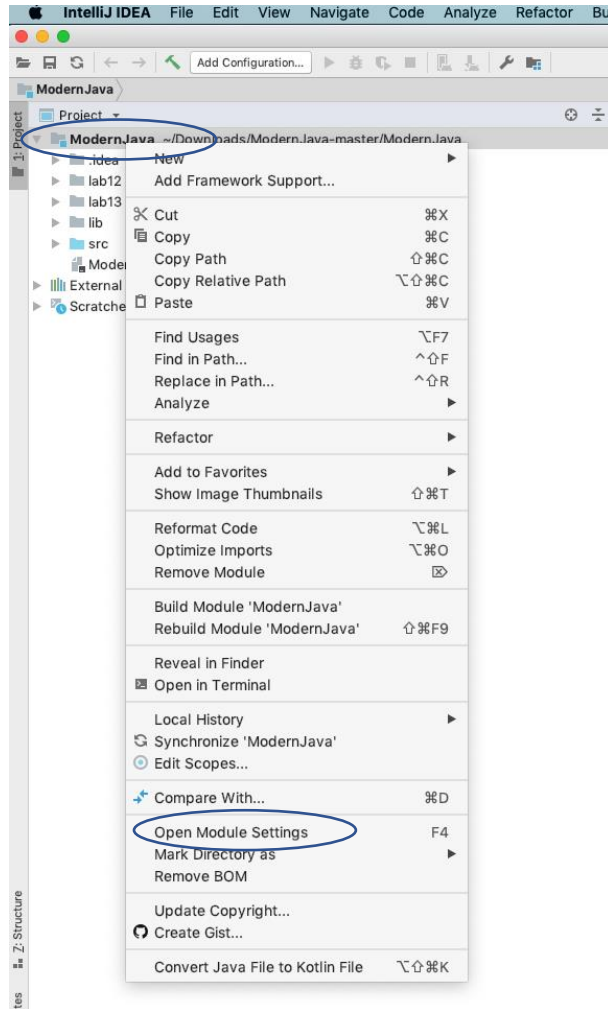
9. Ensure you have the correct JDK configured. Select Project, then Project JDK 12 and project language level 12. Then press OK.



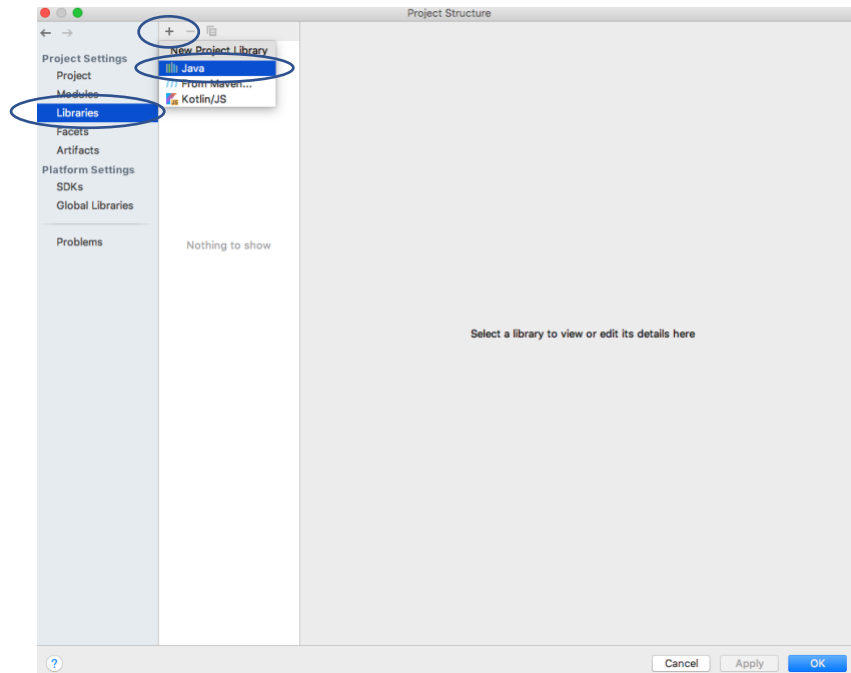
10. Select SDKs, then JDK 12 and press OK.



11. The project will compile automatically and may take a few seconds. You can also manually rebuild the project using Build | Build Project.
12. Add the 3<sup>rd</sup>-party libraries. Right-click on ModernJava | Open module settings.

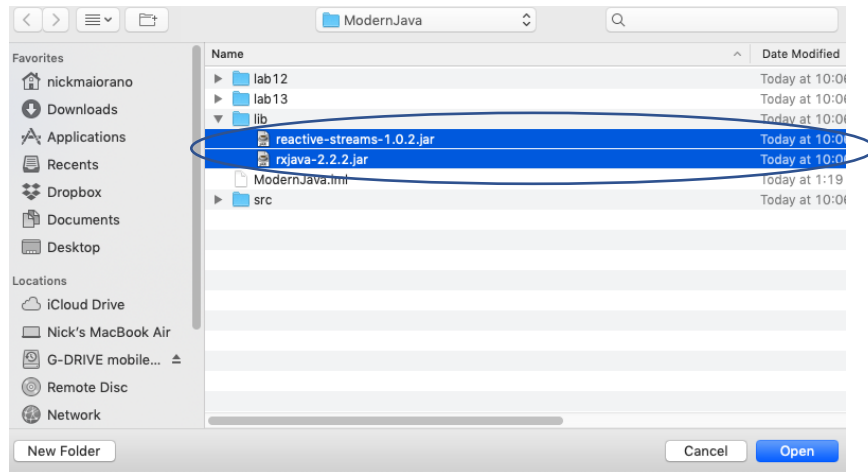


13. Click on Libraries, then + and select Java (for the library type).

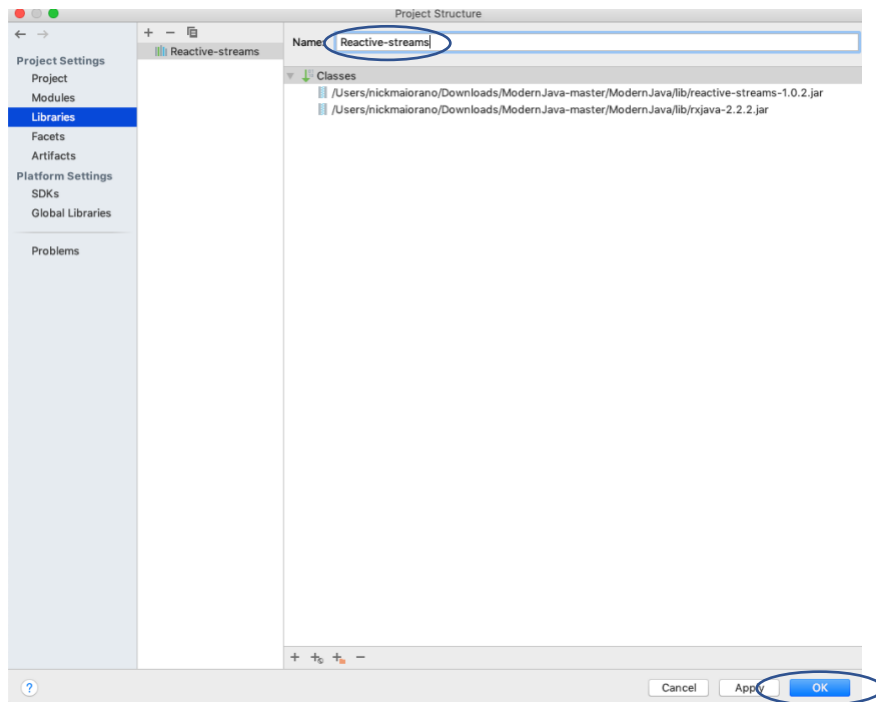




14. Navigate to the lib directory of the project (under your project root). Select these two libraries and press open, then OK.



15. Name this library "Reactive-streams" and press OK.



16. Test your project configuration by running the class `chap01_1.Banker`. Navigate under `chap01_1` | right click | select `Run Banker.main()`.

