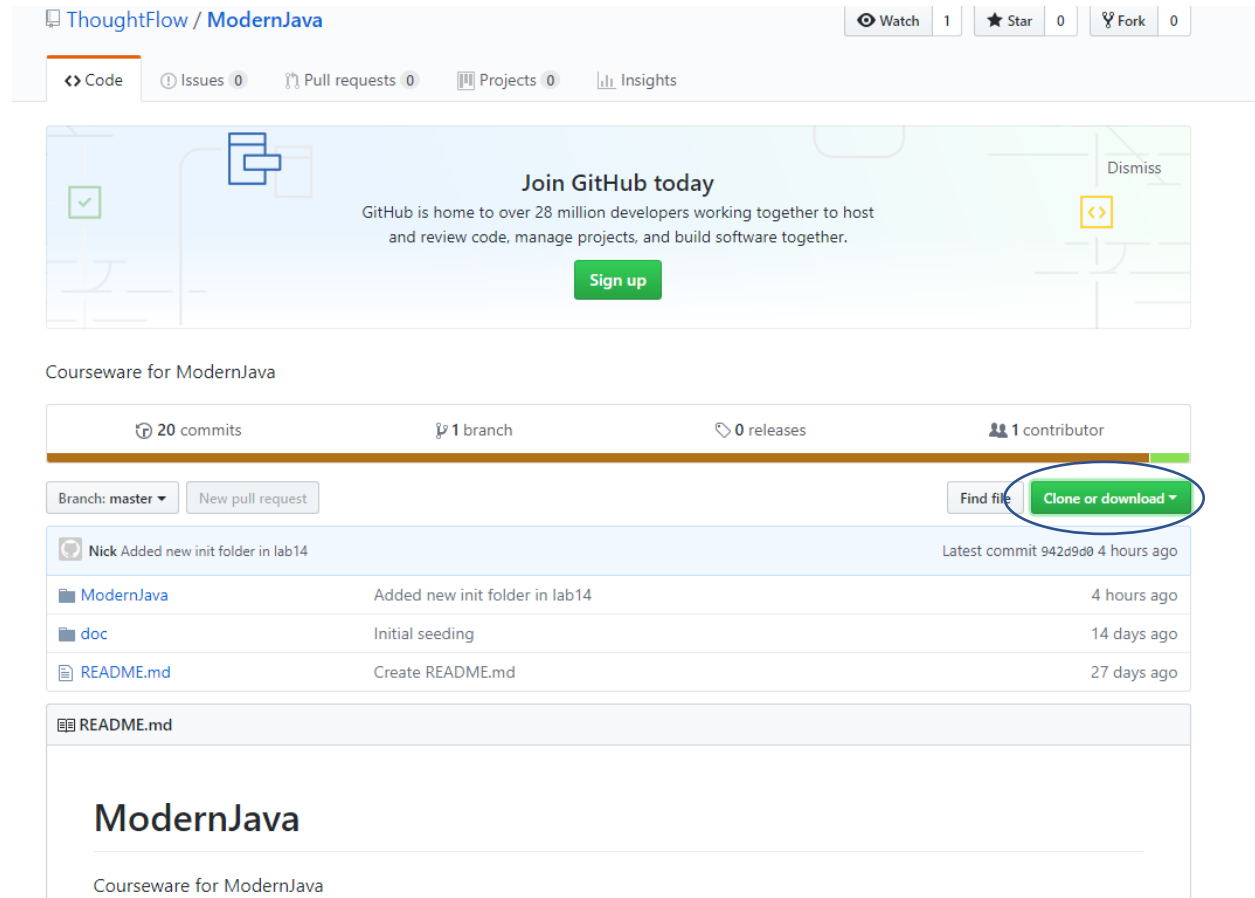


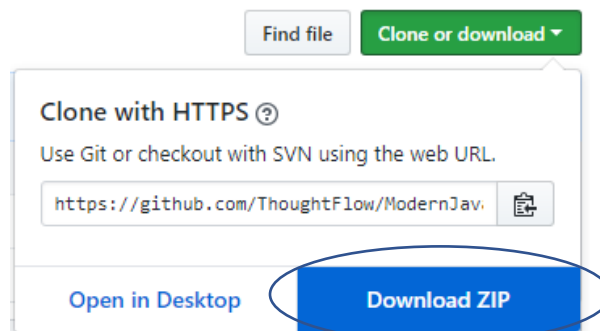
Creating the Eclipse project on MacOS

These instructions are for creating Eclipse Java project files.

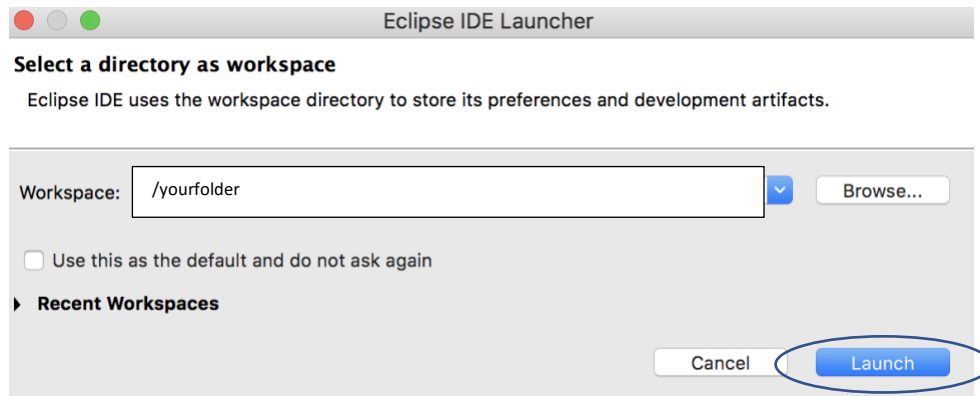
1. Fetch the source code at <https://github.com/ThoughtFlow/ModernJava>
2. Select “Clone or download”
- 3.



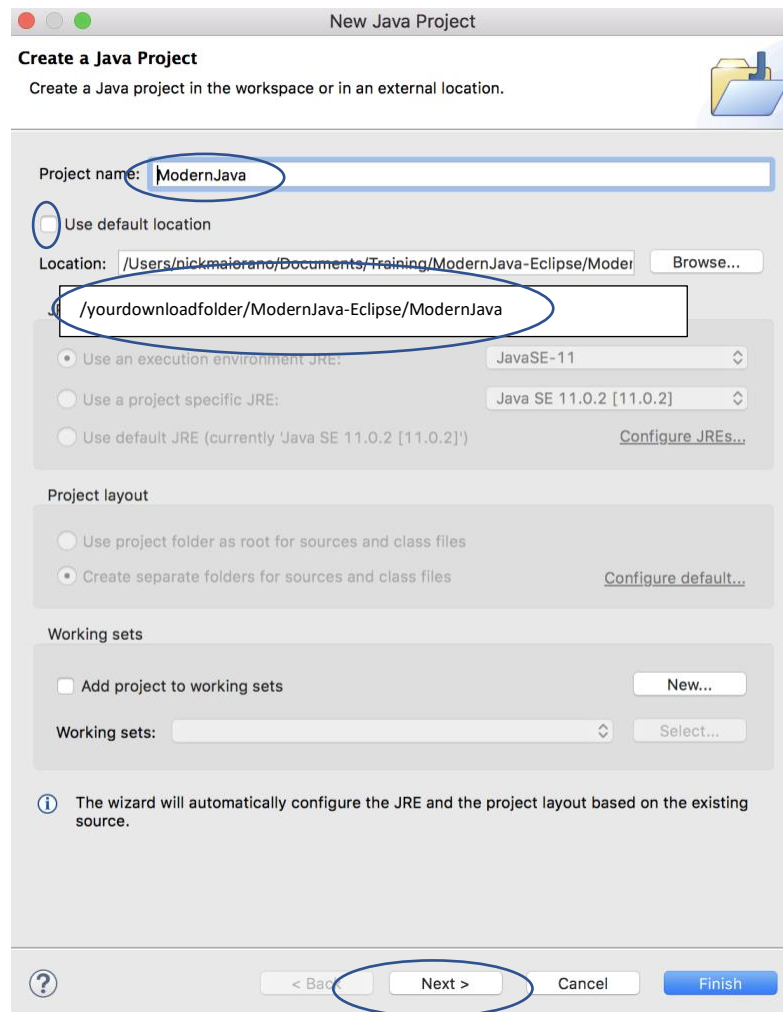
4. Select “Download zip” - this will download a file named “ModernJava-master.zip” in your download folder. Unzip the file.



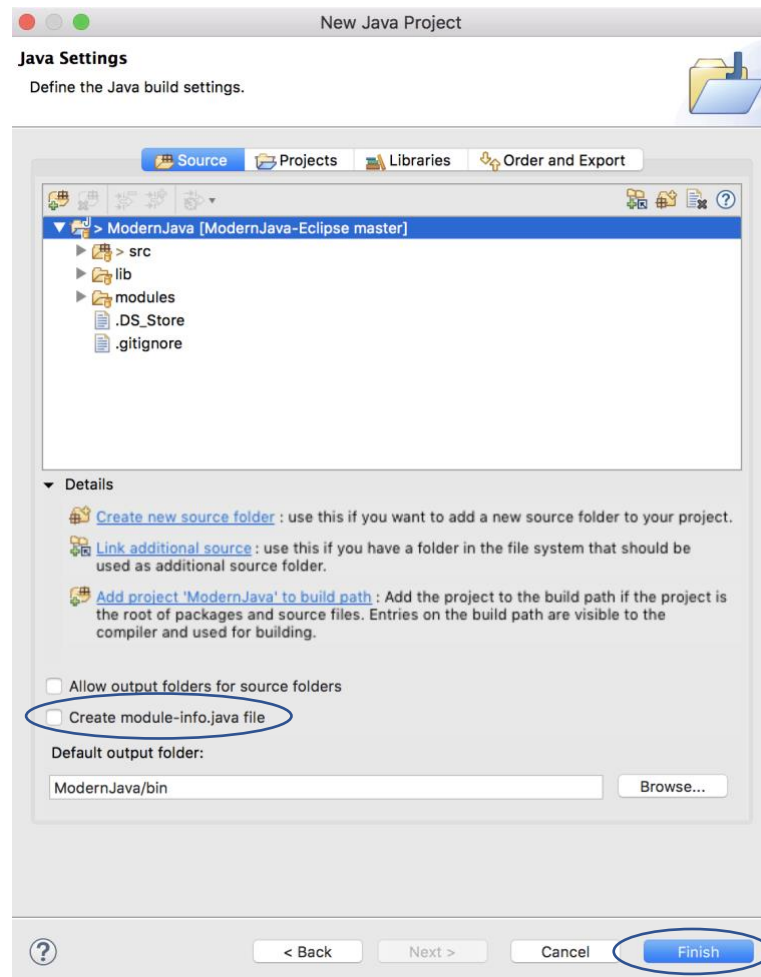
5. Start Eclipse and choose a workspace then press launch. For example:



6. Close the welcome window.
7. Select File | New | Java project
Choose a project name and untick the "Use default location" button. Then, browse to your download folder and into "ModernJava-master/ModernJava. Press next.



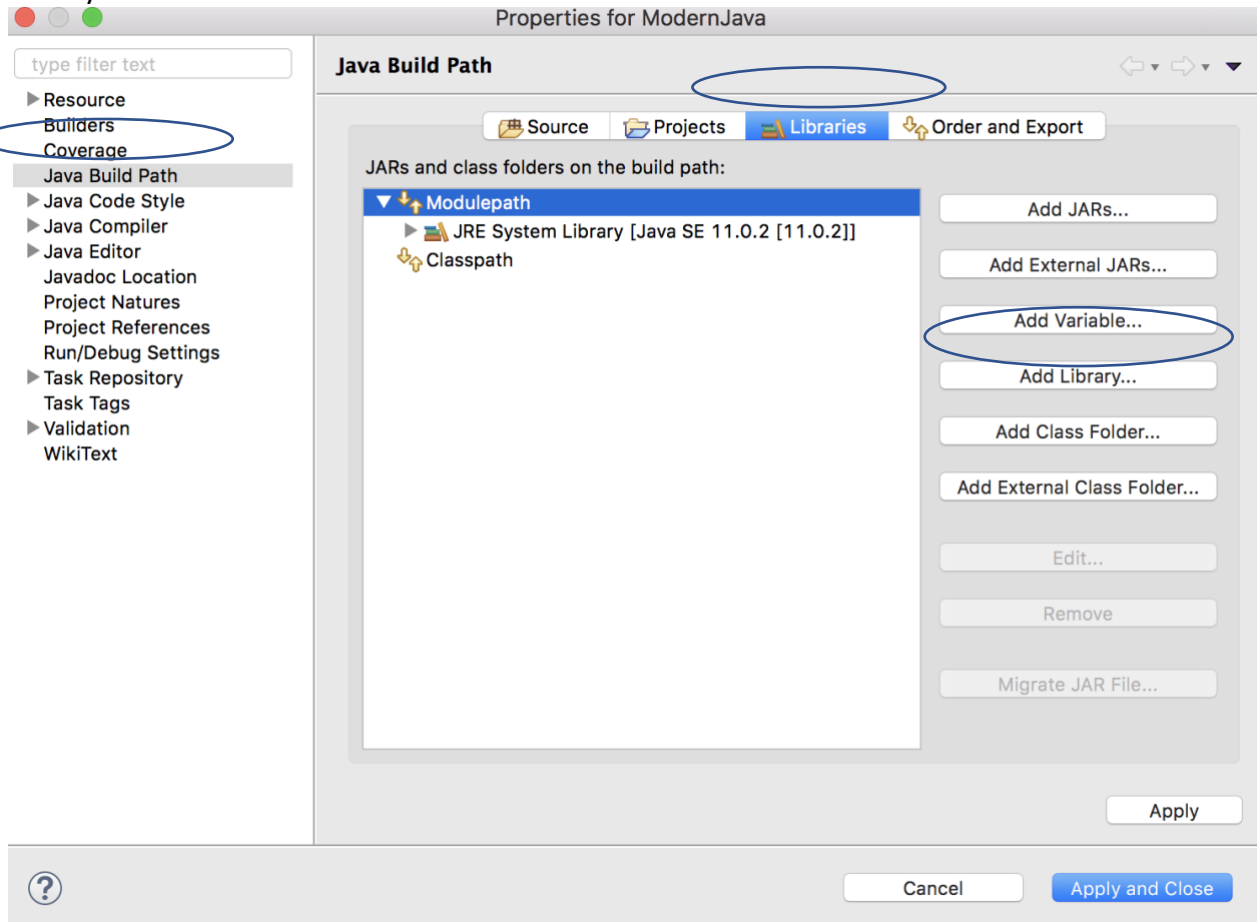
8. Uncheck "Create module-info.java" file and select finish.



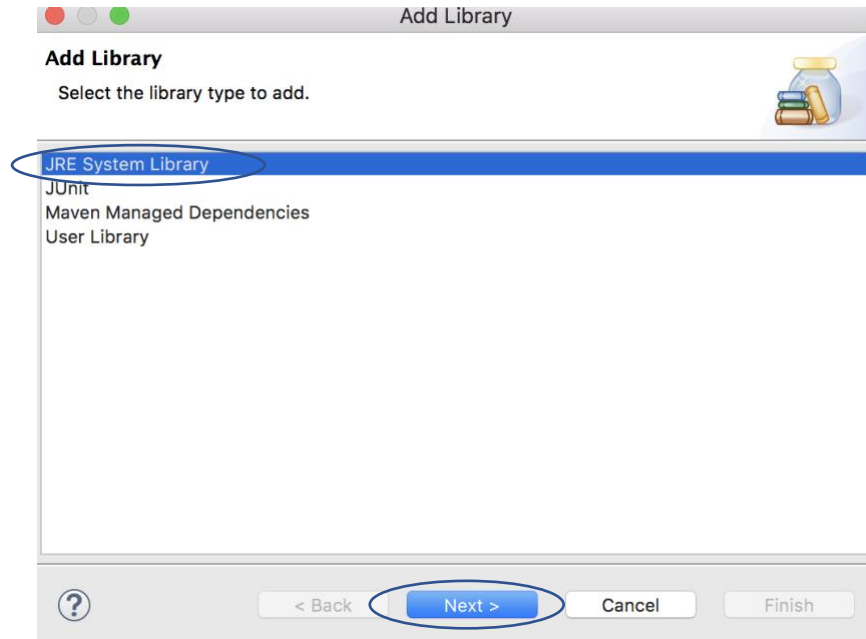
9. Right-click on the ModernJava root node and select “Properties” from the context menu.



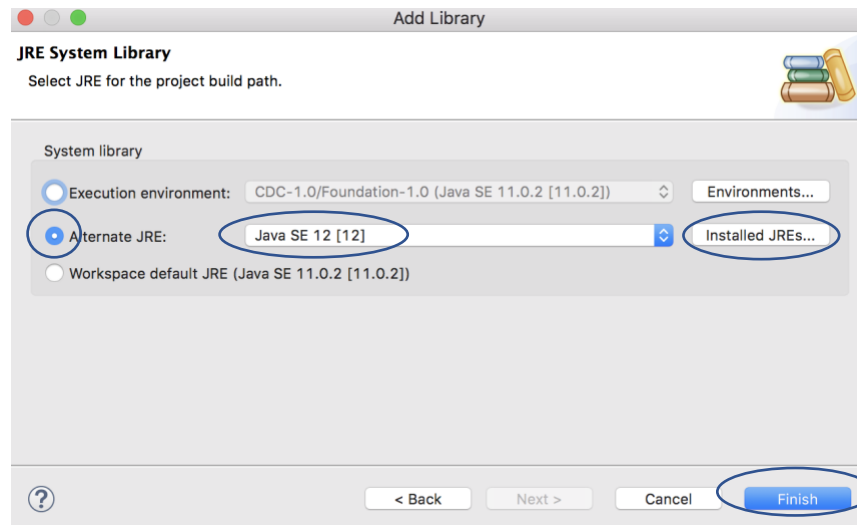
10. Select the “Java Build Path” menu item then click on the “Libraries” tab and press the “Add Library...” button.



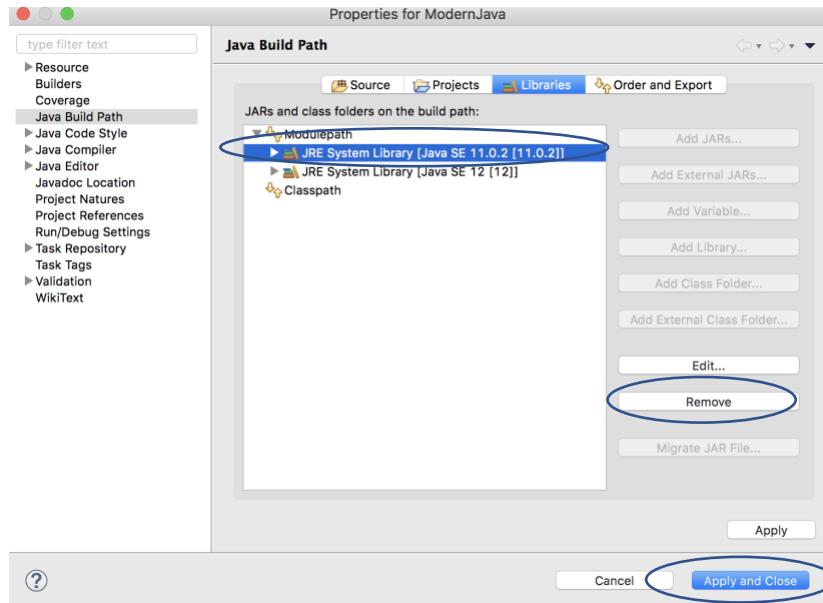
11. Select the “JRE System Library” menu option and next.



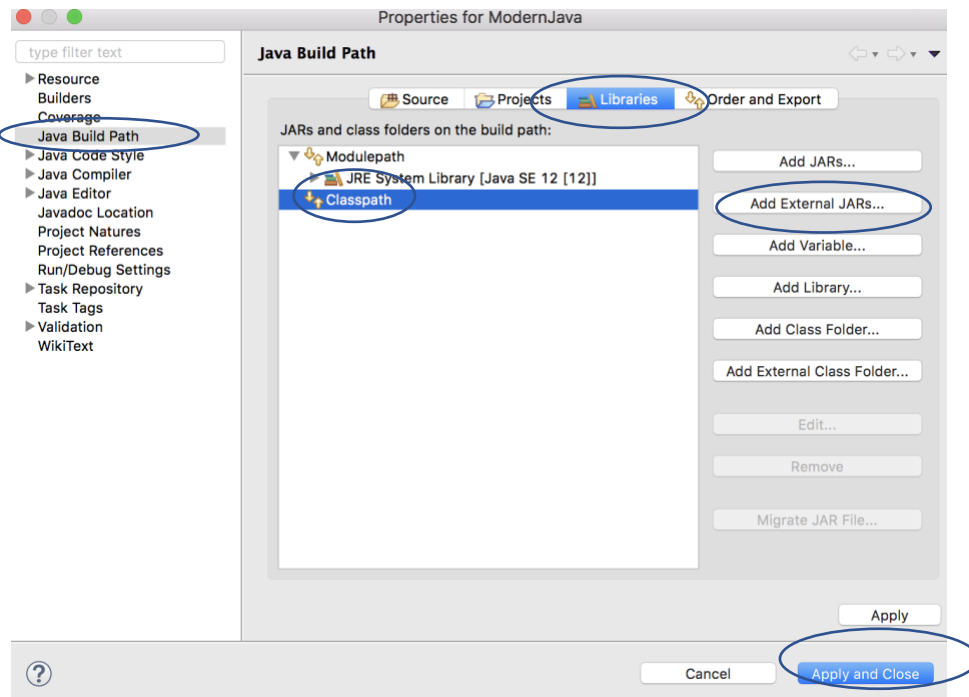
12. Select the “Alternate JRE” radio button, click on “Installed JREs...” and pick “JRE SE 12”, then finish.



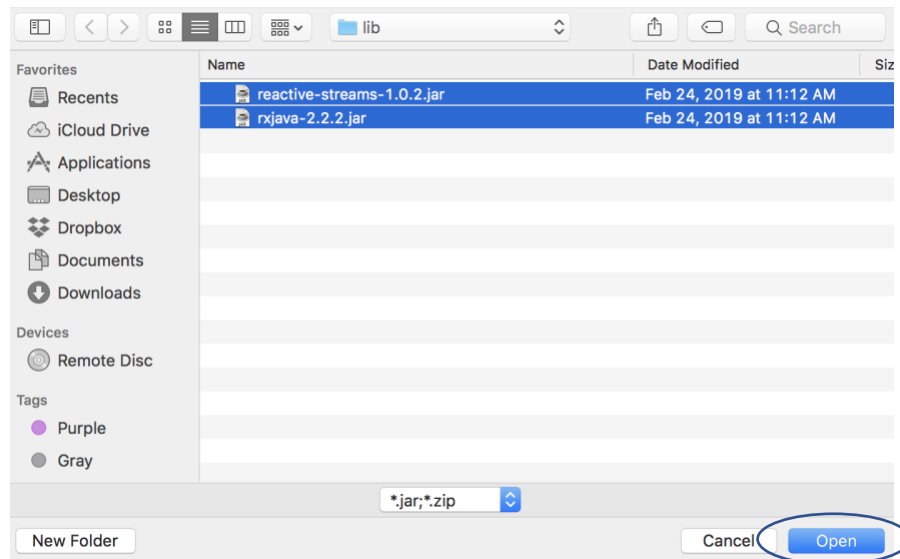
13. Select and remove “JRE System Library [Java SE 11]. Then press “Apply and close”.



14. Select “Java Build Path”, then the “Libraries” tab, then press “Add External JARs” under “Classpath. Right-click on the ModernJava root node and select “Properties” from the context menu.



15. Browse to */yourdownloadfolder/ModernJava-master/ModernJava-master/ModernJava/lib* and select *reactive-streams-1.0.2.jar* and *rxjava-2.2.2.jar* and press “Open” then “Apply and close”.



16. Ensure you have the JDK 12 installed and there are no compilation errors.

