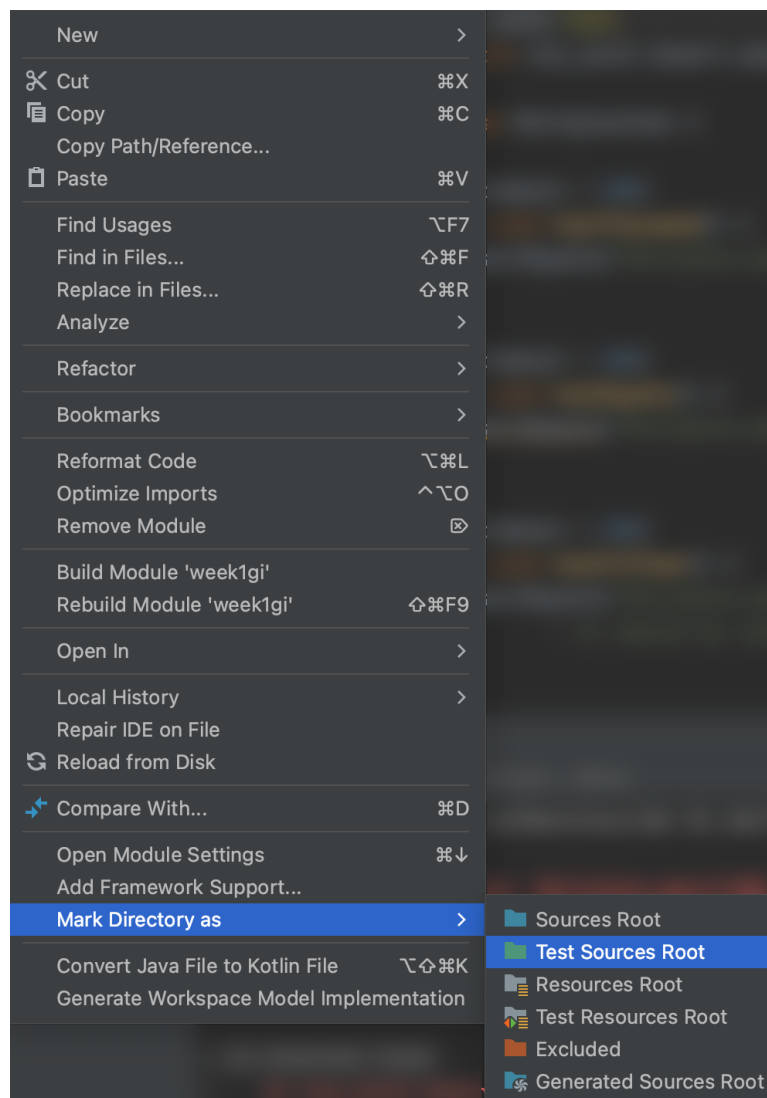


Week 1 Git Local Testing Instructions

Please post on Piazza or drop by an office hour if you encounter any difficulties testing your code locally after following the instructions below.

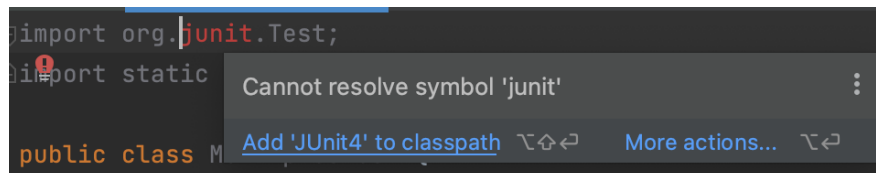
In order to test your exercise locally, [download the test files here \(https://q.utoronto.ca/courses/314288/files/27522424?wrap=1\)](https://q.utoronto.ca/courses/314288/files/27522424?wrap=1) [↓ \(https://q.utoronto.ca/courses/314288/files/27522424/download?download_frd=1\)](https://q.utoronto.ca/courses/314288/files/27522424/download?download_frd=1) (note: these were updated with some additional comments around 6pm on Tuesday, September 12th. The tests are identical, but include some comments related to what is mentioned at the bottom of this file.) Extract the three test files and copy them directly into your `week1git` directory (where your the two Java files you are tasked with writing will go). Do not add or commit the test files to your repository though, as you can only push `Multiples.java` and `Reduce.java` to MarkUs.

To run the tests, you'll have to mark the directory containing all of these files (week1git) as **Test Sources Root**. (Note: week1git will *also* be your Sources Root in this case — we'll talk more about how to better organize your files in later activities)



Afterwards, in the test files, you may notice some errors stating `Cannot resolve symbol 'junit'`.

You can import junit by clicking the `Add 'JUnit 4' to classpath` prompt in the error.



This should try to install JUnit 4 and add it, after which you should be able to run the tests either by opening the test file and selecting `Run -> Run 'MultiplesTests'` (or whichever file you're running), or right-clicking the file and doing the same. If you are familiar with running tests in Pycharm, the steps are the same in IntelliJ!

Note: If there are errors preventing *any* of your test files from compiling, you won't be able to run the tests (even in the other test files). You can comment out individual tests (see comments in the file for how to do this) if, for example, you want to test the first task before you attempt the other two tasks.

We'll talk more about junit and testing later, but for now you just need to run them and make sure they pass to earn full credit for this assignment.