

Instructions

All of your tasks are to be done in the file `src/main/java/Basics.java` . For your convenience, we have labelled each task with a **TODO** and included instructions at the top of the file.

Readings

You will want to read through [Chapter 1: Introduction to Java](#).

For each of the tasks in `Basics.java` , we have included a brief summary of the relevant reading to help you.

Doing this exercise in IntelliJ

- IntelliJ should detect the `build.gradle` file and automatically set up the project for you, but this may take a bit of time.
- You should now be able to run `Basics.java` and its associated unit tests in `BasicsTest.java` . Open `Basics.java` and make the changes needed in order for all of the tests to pass.

Submission instructions

After finishing this exercise, you should submit *only* the `Basics.java` file to MarkUs. Here, you will be able to run the self-tests provided to verify that your code is working in the submission.