Homework 1: Java Basics

Important

There are a few guidelines you must follow in this homework. If you fail to follow any of the following guidelines you will receive a **0** for the entire assignment.

1. All submitted code must compile under **JDK 7**. This includes unused code, don't submit extra files that don't compile. (Java is backwards compatabile so if it compiles under JDK 6 it *should* compile under JDK 7)

2. Don't include any package declarations in your classes.

3. Don't change any *existing* class headers, constructors, or method signatures. (It is fine to add extra methods and classes)

4. Don't import anything that would trivialize the assignment. (e.g. don't import `java.util.LinkedList` for a Linked List assignment. Ask if you are unsure.)

5. You must submit your source code, the `.java` files, not the compiled `.class` files.

After you submit your files redownload them and run them to make sure they are what you intended to submit. We are not responsible if you submit the wrong files.

Assignment

This assignment is to get you familiar with some basic Java concepts you will see in this course, and how to submit assignments.

The instructions for each method are in the javadocs. They are not meant to be complicated; each method can be completed in one line of code.

The JUnit tests we will be using to grade you are provided, they are not usually provided.

Deliverables

You must submit all of the following files.

1. `SimpleClass.java`

2. `PairTools.java`

You may attach them each individually, or submit them in a zip archive.