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<u>Link to style guide(s) inspired by/used</u>: https://google.github.io/styleguide/javaguide.html Why these style guides?

It follows the same class and package naming conventions that are used in previous Java courses, which makes it easy to settle into. The only modification to the style that we will be making is that indents are done with four spaces instead of two. Indentation being composed of four spaces is the default setting in VScode, so I figured it would be easier to use. All in all, I expect the group will have no problems with the choice of style guide.

File Organization Structure:

```
Project
.mvn
.settings
src
Classes
Class1
Class1sourcecode
Class1sourcecode2
Class2
Class2
test
target
```

Naming Conventions:

Variables:lowercase

Functions: lowerCamelCase

Classes: Upper Camel Case

Files: Name of the top level class it contains

Code Conventions:

Max Nesting Depth: 4

<u>Comment and Docstring Policy</u>: Use comments to explain individual code, javadoc to explain classes

Cases when should functions be created:

When similar code pops up in multiple places

When a function needs so much code that it threatens readability, it will be split up into

multiple smaller functions.	
Every class or function should do a specific task.	