## **Lab 1 - Setup**

1. [Download](http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html) and install release 11 of the Java JDK. The lab instructions have been tested with Java 8 and 11, so if you already have one of these installed you should be fine.
2. [Download](https://maven.apache.org/download.cgi) and install Maven 2 or greater if you do not already have it.
3. Download and install an IDE if you wish to use one. The lab instructions are written for [Spring Tool Suite](https://spring.io/tools/sts/all), but you can use regular Eclipse, IntelliJ, or another IDE if desired. You can also work on all exercises without any IDE if you prefer.
4. Create a [Github](https://github.com/) account, or be prepared to create a repository using another Git account that you already have access to.
5. Supporting files are included in the download from GitHub.
6. Starter projects are sometimes included with the download for a particular lab. Import all of the downloaded Maven projects into your IDE.
7. Optional - Find and install a REST plugin for the web browser that you would like to use for these labs. For example, "Simple REST Client" in Chrome.

Notice that:

* Not all sub-folders within the downloaded labs contain Maven projects. Some contain the lab instructions, such as this document that your are reading now.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*