Maven

* Maven
  + Dependency manager
    - Maven will keep track of the dependencies for your project and add them to the build path
  + Build automation tool
    - Maven will build a .jar based on your Java code and pom.xml
* Maven Lifecycle
  + Maven can compile your code
    - Initial step
    - Turn your .java files into .class files
  + Maven can test your code
    - Mid tier step
    - Run any tests in the test/main/java
  + Maven can package your code
    - Final step
    - Turn your src code into a compiled and ready to ship out .jar file
      * .jar (Java Archive) (Zip file for .class files)
* When Maven runs it creates a target folder than contains the compiled .class files