

## Familiarity Review Template

**Name:** Theodore Hancock

**Date:** 12/1

**Week:** 11

**Coding Topic:** junit

**Description of Understanding:** Simple put, junit is a way of testing Java.

“JUnit is a unit testing framework for the Java programming language. JUnit has been important in the development of test-driven development, and is one of a family of unit testing frameworks which is collectively known as xUnit that originated with SUnit.

JUnit is linked as a JAR at compile-time; the framework resides under package junit.framework for JUnit 3.8 and earlier, and under package org.junit for JUnit 4 and later.

A research survey performed in 2013 across 10,000 Java projects hosted on GitHub found that JUnit (in a tie with slf4j-api), was the most commonly included external library. Each library was used by 30.7% of projects.

Summary: It's the diagram that shows interactions between user and object/program.

File	Git Link	What should I be looking for?	Sandbox or Your code?
jUnit.java	<a href="https://github.com/blakejth/CIT360/tree/master/Assignments/jUnit">https://github.com/blakejth/CIT360/tree/master/Assignments/jUnit</a>	Code within the file on each assert method required for basic	This is about 50 50 my code and sandbox.