

JUnit Testing:

I may be using JUnit to test your programming assignments submissions. I'll be using the new JUnit-4 (JUnit 4.12) style tests. JUnit tests no longer need to extend `junit.framework.TestCase`. `junit.framework` is being deprecated.

Visit <https://github.com/junit-team/junit/wiki/Getting-started> and <https://github.com/junit-team/junit/wiki/Test-fixtures> to see how JUnit tests will be written. It will be familiar. Nothing too crazy is going on.

To run a JUnit test, you will first need to download an up-to-date `junit.jar` (4.12) and `hamcrest-core.jar` (1.3) and place them somewhere on your class path (or put them somewhere and add them to your class path). You can find the jar files here:

<https://github.com/junit-team/junit/wiki/Download-and-Install>

Then you can use:

```
java org.junit.runner.JUnitCore NameOfTestClass
```

to run your JUnit tests.