IMPORTANT: **after y’all refactor any part of the code, run all tests again and make sure you pass all of them.** Once you are done developing on your branch, open a pull request (PR) and any of us will review it before your branch can be merged into main.

Anything not sure, do ask in the group first before opening a PR

Context - what the src folder contains:

Background pattern

Description automatically generated

**Compiling main functions**

Make sure you are in src folder,

type “javac classes/\*.java” to compile all java files in the classes folder,

or “javac db/\*.java” to compile all java files in the db folder,

or “javac mgr/OrderMgr.java” to compile only the OrderMgr java file in the mgr folder, and so on

**Setting up Junit**

<https://youtu.be/lwAHPJoiXYU>, <https://youtu.be/b3cIRsVPLR4>

1. Make sure your classpath is set to src (in VSCode, Ctrl+Shift+P and type classpath, select “Java: Configure Classpath”)
2. Download the 2 jar files from here:

<https://search.maven.org/search?q=g:junit%20AND%20a:junit>

<https://search.maven.org/artifact/org.hamcrest/hamcrest-core/1.3/jar>

Now paste these 2 jar files into the src folder

1. To compile java files in test folder, make sure you are in the src folder, and type “javac classes/\*.java db/\*.java mgr/\*.java ui/\*.java user\_lib/\*.java -cp junit-4.13.2.jar test/\*.java”
2. To run tests, make sure you are in the src folder, and type “java -cp hamcrest-core-1.3.jar:junit-4.13.2.jar org.junit.runner.JUnitCore test/TestJunit”

You should see this if you failed testcases:

Text

Description automatically generated

And this if you passed all testcases:

Text

Description automatically generated