[All done through command line, no IDE]

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 something like this if you failed testcases:

Text

Description automatically generated

And something like this if you passed all testcases:

A picture containing text

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