

CS 472 - Dynamic Analysis Conner Weiss

Task 2.1

Implement 3 or more unit tests.

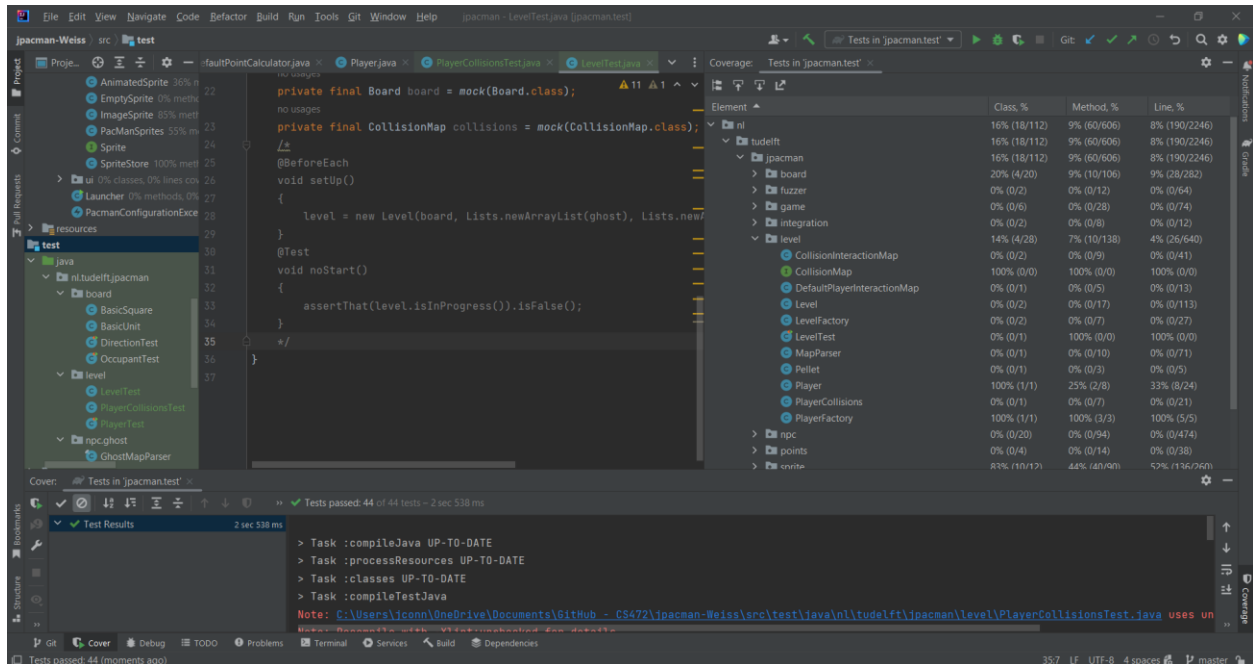


Fig 0 - Coverage before first test implementation

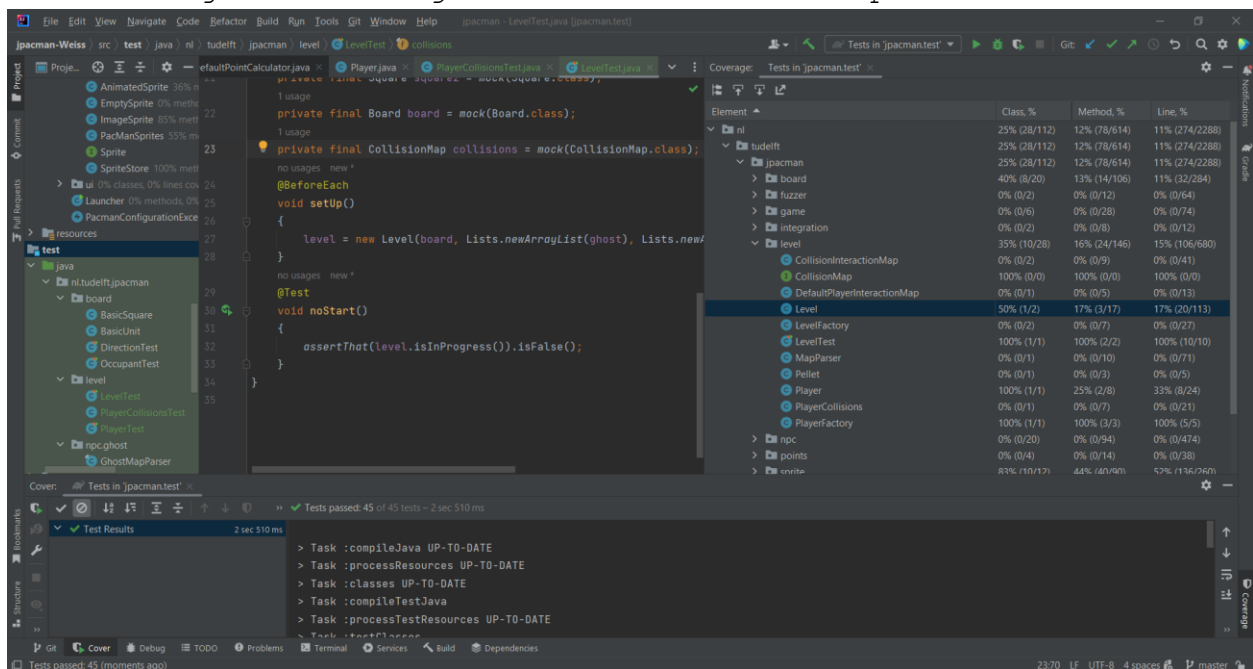


Fig 1 - Coverage after first unit test implementation

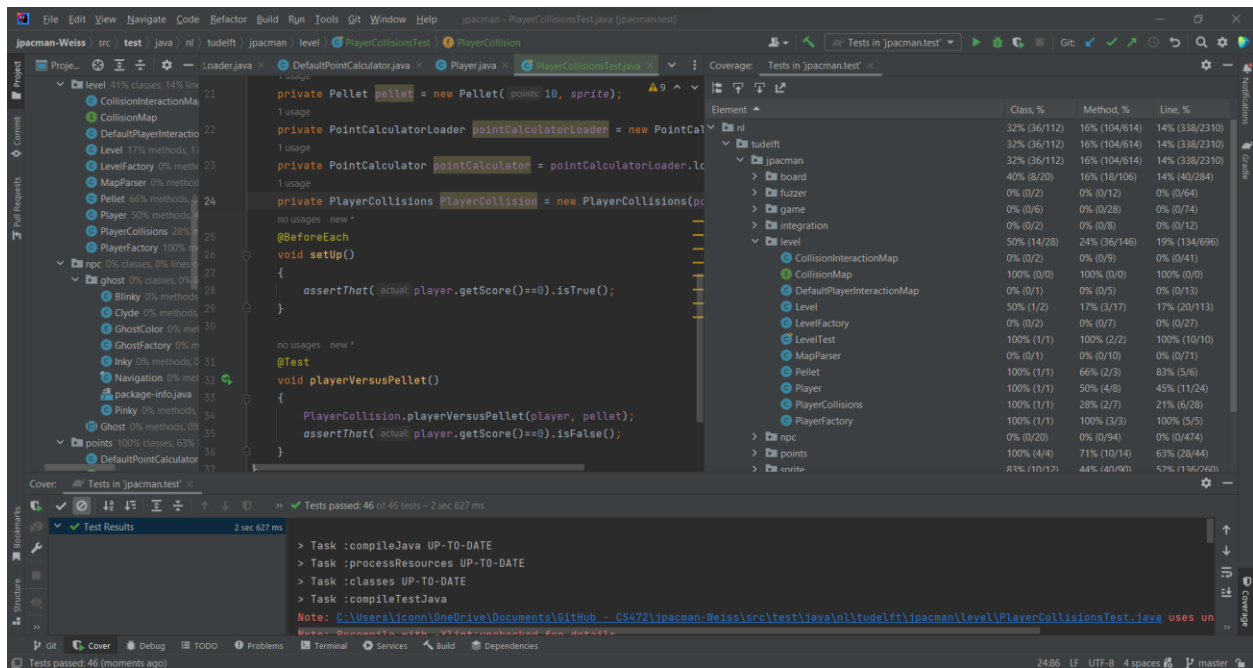


Fig 2 - Coverage after second unit test implementation

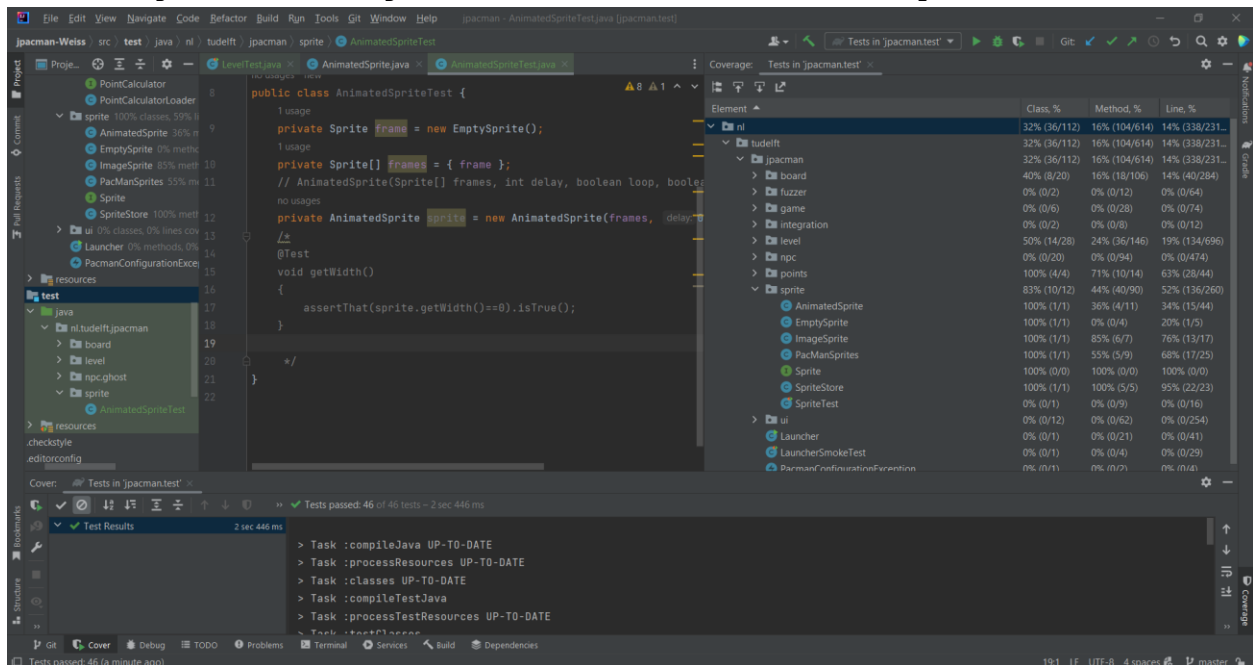


Fig 3 - Coverage before third unit test implementation

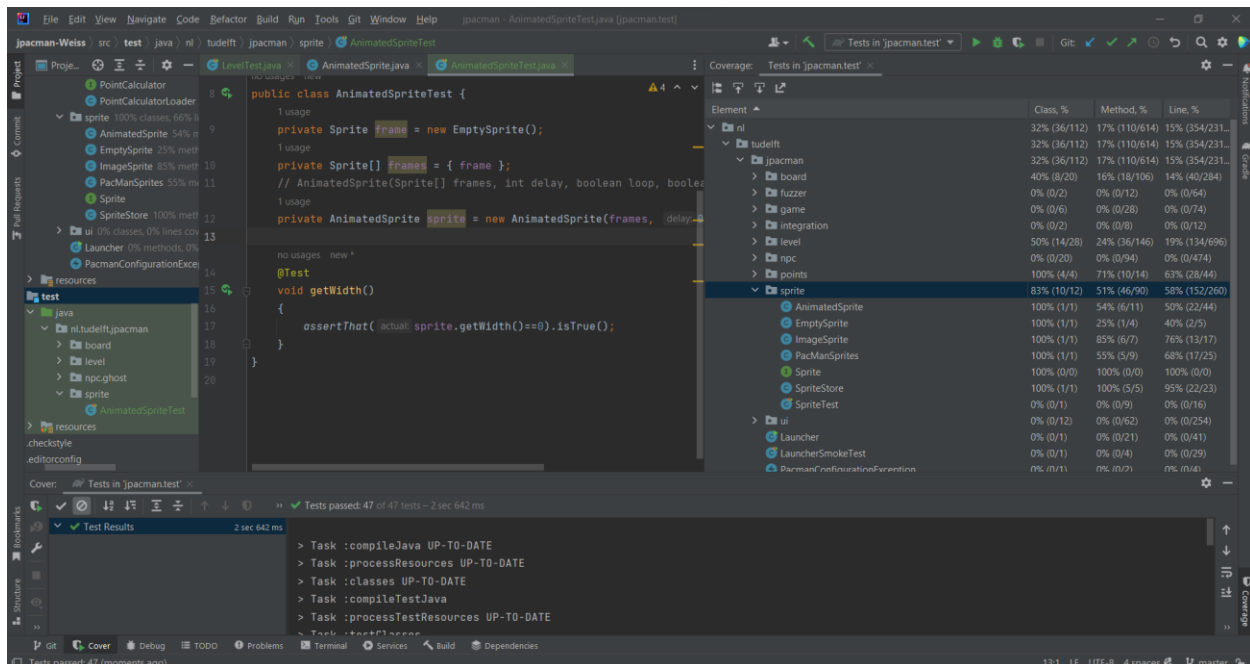


Figure 4 – Coverage after third unit test implementation
Task 3.
Compare JaCoCo coverage results to IntelliJ results.

Response 1: The results are formatted differently. That said, IntelliJ says Line% was 45%, whereas JaCoCo says 81% of instructions were covered.

Response 2: I can see where it might be useful. For example, it highlights that if `isAlive` is false, that branch is not covered.

Response 3: I think I prefer JaCoCo because it provides more specific information about each individual method.

Fork: <https://github.com/MacTireBan/jpacman-Weiss.git>