CS 472 Lab 2 Testing Report

The results that I received from JaCoCo are not similar to the results I received from

IntelliJ. With no modifications or additions, the coverage percentages varied greatly

between the two and the same goes for once I implemented more test units. In regard

to the visualization of uncovered branches provided by JaCoCo, I must say it was

helpful. However, the depth of this was not significant to me for this particular lab. This

is not to say that those details could be extremely helpful for a larger project with

different goals. With that being said, I prefer the IntelliJ display. It is incredibly clean and

concise in comparison and allows for a quicker and more intuitive understanding.

REPO LINK: https://github.com/050cal/472-2023-G3.git

Unit Test 1

For the first test file, I invoked the SinglePlayerGameTest constructor.

Unit Test 2

For the second test file, I followed a similar route as the isAlive test but instead tested the invocation of PlayerTest.

Unit Test 3

```
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*/
no usages
public class BoardPanelTest {
    no usages
    SinglePlayerGame boardTest = new SinglePlayerGame();

    no usages
    @Test
    void BoardPanelTest() {new BoardPanel(boardTest)}
}
```

For the final test file. I tested the BoardPanelTest invocation using the constructor with a player game parameter.