CS 1632 – DELIVERABLE 5: Static Analysis

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<https://github.com/mikeoles/Deliverable5.git>

Summary

Before adding the code for prime monkey pass, we ran checkstyle and Findbugs on the existing code. By fixing the issues found by these static analysis tools before modifying the functionality of the code, we hoped to minimize confusion and engineering effort of fixing such issues after the prime monkey pass was to be added. One issue we encountered when running checkstyle included WhiteSpaceAround warnings. These seemed to involve violations of the style guide with respect to white space around brackets ({}) or operators (=, &&), which we found to be ambiguous and difficult to correct. One way we were able to solve this issue was to run the Format command in NetBeans IDE, which also fixed some more minor stylistic infractions, such as indentation, not necessarily included explicitly in the style guide.

Screenshots of Final Findbugs and Checkstyle Output