**Test Report**

Here are the results of me attempting to configure a static test with VSCode, unfortunately due to my IDE dying on me halfway through production I had to attempt to configure this with VSCode which I had just began using for the first time with this project. I originally attempted to get SonarQube working as an extension with the IDE, however this proved difficult and ineffective, and after some research I thought that maybe Clang would be a better extension to use. After trying to configure Clang, I realized that it was almost as difficult as configuring SonarQube and there was little documentation to help as well. After trying multiple Youtube videos, and other advice, I have concluded that I will not get enough time to configure this to my IDE in time, but at least the effort was made to figure what could be done for C static testing, because now that I have completed what I have, I wished I had just used Eclipse with SonarQube to solve this problem.

