1. **Assignment Description**: Testing and fixing code given to us and logging each implementation of the tests.

2. **Author**: Jason Meyerberg

3. **Summary**:

I tested and found bugs related to each of the triangles. After finding the bugs I was able to go back and fix each bug in the code which eventually lead to me passing all the test cases. There are 3 sheets detailing which tests failed and which passes and when they were tested. In the following sheet they eventually all passed and returned the right result

Reflection:

I think this assignment helped with learning the testing process. It showed how actual testing is done with logs instead of brute forcing it. It can be tedious at times, but it is good to show the progress of testing code.

5. **Honor pledge: I pledge my honor that I have abided by the stevens honor system**

6. **Detailed results, if any:**

- A careful description of techniques you used (In this case, this item may not apply)

- Details of any assumptions or constraints made

I assumed there would be no input problems such as letters or not enough numbers.

- A description of whatever data inputs you used

I only used various combinations of 3 numbers to test triangles.

- An explanation of the results of your work. In this case, upload copies of the code, the sanity tests, and the results, plus any other relevant results about the tools selection/installation/usage.

Results:

As you can see these are how I logged my test cases first testing raw code and then fixing it. In the summary it shows how much was tested and how many bugs were fixed. It also shows how it progressed from fail to pass in the cases that failed.



