**What challenges did you encounter with this assignment, if any?**

I’ve never written any test cases before and I am new to python. Writing the functions and test cases for this assignment was a bit challenging. I had to include a few invalid bugs in the program to ensure that the test script worked properly and found the problems.

**What did you think about the requirements specification for this assignment?**

This assignment's requirements specifications are clear and concise. The document includes all possible output test cases and the parameters and values that should be passed to the function. I’ve coded it considering all the requirements specified to the best of my knowledge.

**What challenges did you encounter with the tools?**

I did not encounter any challenges w.r.t the tools. I have little experience with PyCharm ide and command prompt, so it was not that challenging.

**Describe the criteria you used to determine that you had sufficient test cases, i.e., how did you know you were done?**

Drawing from the problem question, I wrote an adequate amount of test cases. As mentioned in the problem question, we are supposed to test four conditions to determine the type of triangle (i.e., Equilateral, Isosceles, Scalene, and Right angle). To ensure that I don't miss anything, I ran a test case by passing values that fulfill these conditions and some that do not.