

The primary challenges I faced with this assignment involved learning how to use pytest software, and then creating useful test cases with pytest. Once learning how to create test cases and use pytest, creating test cases was fairly easy. I found the requirements specification of this assignment to be very straightforward, and it was easy to write a python program to meet those specifications. The major challenge I faced with learning pytest involved learning how to run the tests from the command shell. Once achieving that, I have been able to test the program and update test cases. I created test cases for every possible kind of triangle, asserting results I knew should happen for the function with different inputs. I tested two different sets of inputs for each kind of triangle, as I figure if each two are labeled as the correct type of triangle than the program should be working.