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

I haven't learned how to write unittest before, so I first need to find out how to configure the unittest environment on my python editor, and then learn the syntax of writing unittest.

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

I think it is a good chance for student to understand unnittest. But the submit requirements are a little bit confused. Not very sure how do we upload our fold.

* What challenges did you encounter with the tools?

I want to test for isosceles right triangles, but it seems to be troublesome pass the unnitest test, math.sqrt doesn't seem to work.

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

1. Code coverage: This involves evaluating the percentage of the code that has been tested by the test cases. If a high percentage of the code is covered, then it is more likely that sufficient test cases have been written.
2. Error handing: should be able to handle errors.
3. Use cases: It's important to consider the common scenarios that the software will be used in and create test cases to cover these use cases.
4. Edge cases: Edge cases are the cases that represent the limits of the inputs that the software can handle. For example, the minimum and maximum values of input parameters.