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SSW 567

HW01: Classify Triangles

I did not encounter any problems with the assignment.

I thought the requirements were good. I was just wondering if the inputs should allow ints and doubles or just ints. I also think sample output it sometimes useful, just in case it needs to be formatted a certain way.

The only challenge I encountered was how to get Unittest to accept a failure. There is assert equal and assert not equal. I wasn’t sure if there was a way to assert that an error will occur. Otherwise, I have used unittest before so it was familiar.

For my test cases, I wanted to test each of the possible outputs as well as some other errors that I could think of. So I first tested Right Scalene, Equilateral, Isosceles, and Scalene triangles to make sure so inputs are all working correctly. I then tested if the user entered a negative number, triangles can’t have negative sides. I also tested if the user entered a string as input instead of an int.