Christian Szablewski-Paz

SSW 567

Dr. Saremi

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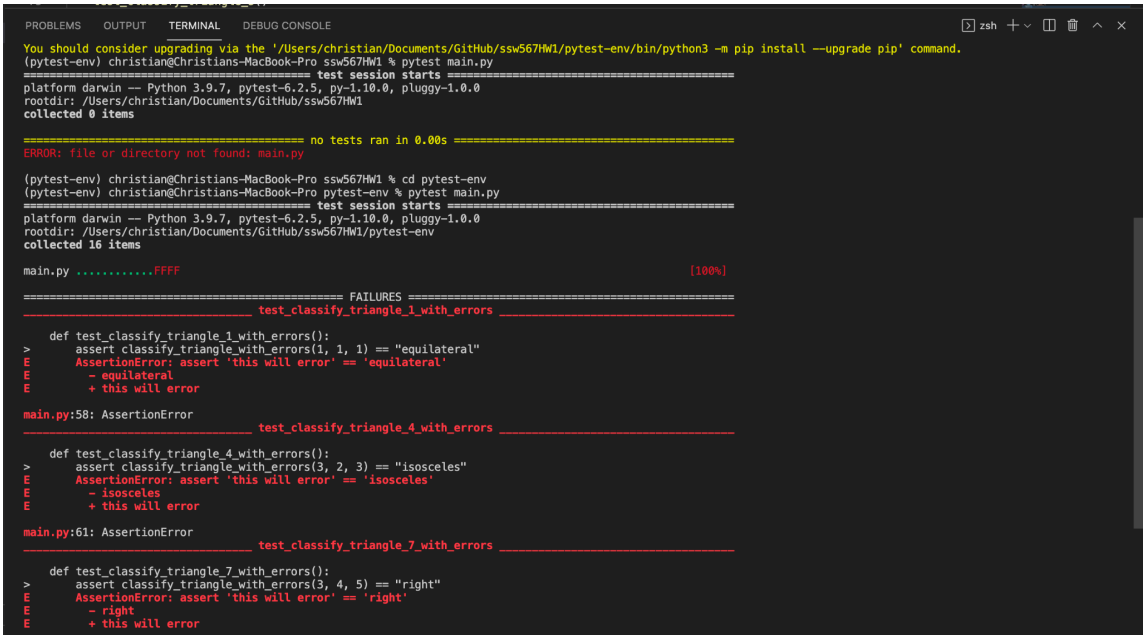
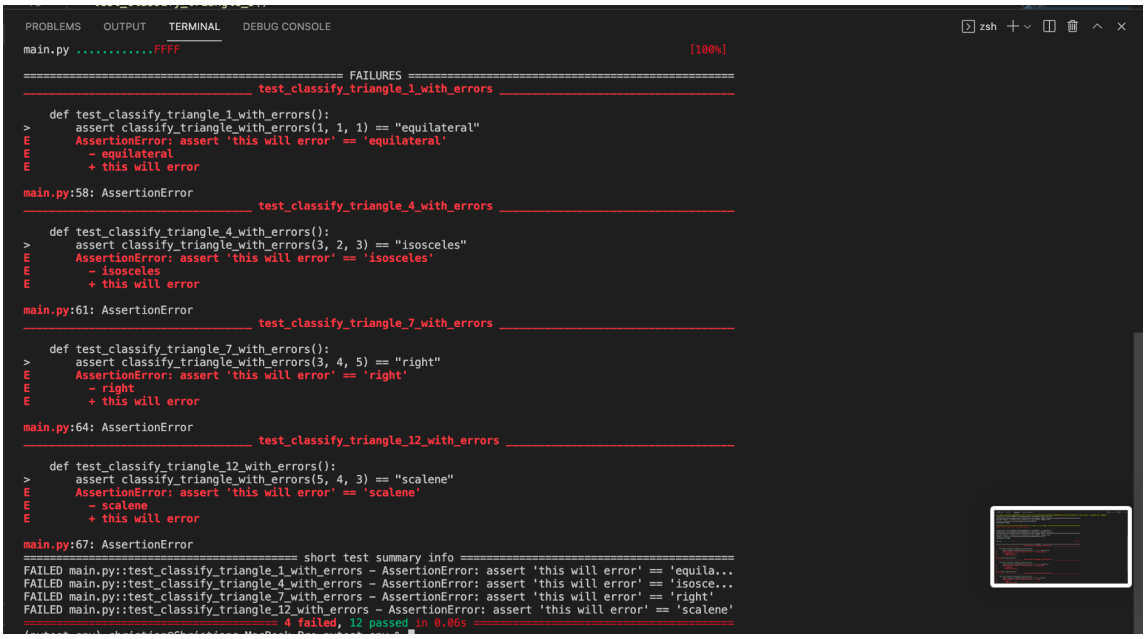
Deliverable 2: Intended test cases failed from function `classify_triangle_with_errors()` and all test cases passed from function `classify_triangle()`





Deliverable 3:

- The only real challenges I faced during this was figuring out the pytest library terminal commands and it's "assert()" function syntax. The coding was relatively straight forward, I spent most of my time mainly just finding what I needed in documentation.
- The requirements specification for this assignment were easy to follow and gave a lot of flexibility in terms of the coding.
- I did not encounter any challenges with the tools besides accidentally running "python3 main.py" instead of "pytest main.py" at first.
- I tested my function by testing for each expected output at least 3 times with different inputs. At a high level, this means I tested all requirements and use cases at least once, as well as ensured each line of code was run at least 3 times. I also made a function that intentionally gave wrong output, just for the sake of testing pyest since it was my first time using it. I was able to see that all of my pytest unit tests failed as expected for that function.

Deliverable 4: https://github.com/cs-paz/ssw567HW1/tree/main/pytest-env