

HW02a - Part 1 - initial classifyTriangle()

1. **Assignment Description:** Enhance the set of test cases for the Triangle problem that adequately tests the classifyTriangle() function to test without fixing any bugs in Triangle.py
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3. **Summary:**

Test ID	Input	Expected Result	Actual Result	Pass Or Fail
testRightTriangleA	3,4,5	Right	InvalidInput	Fail
testRightTriangleB	5,3,4	Right	InvalidInput	Fail
testRightTriangleC	4,3,5	Right	InvalidInput	Fail
testEquilateralTriangles	1,1,1	Equilateral	InvalidInput	Fail
testNotEquilateralTriangles	3,1,2	! Equilateral	! Equilateral	Pass
testInvalidInput	1.0,2.0,3.0	InvalidInput	InvalidInput	Pass
testInvalidInput1	0, 1, 0	InvalidInput	InvalidInput	Pass
testScaleneTriangle	2, 3, 4	Scalene	InvalidInput	Fail
testNotAScaleneTriangle	2, 1, 2	! Scalene	! Scalene	Pass
testIsoclesTriangleA	2, 2, 1	Isocles	InvalidInput	Fail
testIsoclesTriangleB	2, 1, 2	Isocles	InvalidInput	Fail
testIsoclesTriangleC	1, 2, 2	Isocles	InvalidInput	Fail
testNotAlsoclesTriangle	1, 2, 3	!Isocles	! Isocles	Pass
testNotATriangle	1, 10, 12	NotATriangle	InvalidInput	Fail

4. Honor pledge

I pledge, I am adhering to Stevens code of conduct.

5. Detailed results, if any:

For negative result, I am not able to see what was actual result, that's why I have mentioned !Equilateral, !Scalene and ! Isocles in actual response.