HW02a

Subject: SSW 567
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Github Link: https://github.com/siddhantkumar052/SSW-567-HW-02a

Summary:

Initial Test Results:

Test Case ID	Input	Expected Result	Actual Result	Pass/ Fail
testRightTriangleA	3,4,5	Right	InvalidInput	Fail
testRightTriangleB	5,3,4	Right	InvalidInput	Fail
testRightTriangleC	1,1,1	Equilateral	InvalidInput	Fail

Final Test Results:

Test Case ID	Input	Expected Result	Actual Result	Pass/ Fail
testInvalidInput1	3,4,0	Invalid Input	Invalid Input	Pass
testInvalidInput2	-1,-4,5	Invalid Input	Invalid Input	Pass
testInvalidInput3	3,4,5	Valid Input	Invalid Input	Pass
testNotATriangle4	10,2,3	NotATriangle	NotATriangle	Pass
testNotATriangle5	3,4,5	NotATriangle	NotATriangle	Pass
testNotATriangle6	5,5,8	NotATriangle	NotATriangle	Pass
testRightTriangle7	3,4,5	Right	Right	Pass
testRightTriangle8	11,11,10	Right	Right	Pass
testEquilateralTriangle9	5,5,5	Equilateral	Equilateral	Pass
testEquilateralTriangle10	4,4,4	Equilateral	Equilateral	Pass
testEquilateralTriangle11	4,8,10	Scalene	Scalene	Pass
testIsoscelesTriangle12	4,4,5	Isosceles	Isosceles	Pass
testIsoscelesTriangle13	5,5,8	Isosceles	Isosceles	Pass
testIsoscelesTriangle14	10,10,10	Equilateral	Equilateral	Pass
testScaleneTriangle15	4,8,10	Scalene	Scalene	Pass
testScaleneTriangle16	5,9,11	Scalene	Scalene	Pass
testScaleneTriangle17	10,10,10	Equilateral	Equilateral	Pass