

	Test Run 1	Test Run2
Tests Planned	Run all TestInvalidInput Test Sets and find Potential	Run all rest of the Triangle and found potential errors
Tests Executed	TestInvalidInput01-09 and TestNotATriangle_01-03	TestNotATriangle_01-3, testRightTriangle_01-03, testIsoscelesTriangle_01-03, testScaleneTriangles_01-03, testEquilateralTriangles_01-03
Tests Passed	TestInvalidInput01-06,	NotATriangle01-03, testIsoscelesTriangle_01, testScaleneTriangles_01-03
Defects Found	1. Found that if inputting strings will cause a Type Error Expected Outcome should be Invalid Input, 2. Found Line 36 conditional statement has a $b \leq b$ and and caused everything is not working for rest of the conditional statement	1. NotATriangle Condition statement for NotATriangle is incorrect at Line 43 2. Equilateral Conditional Statement Incorrect in Line 47 3. Right Triangle Condition statement Incorrect should be potential operator and should include all the condition 4. equilateral conditional statement error 5. Scalene Triangle incorrect
Defects Fixed	1. Found that function should have high priority examining inputs and fixed and the change the conditional statement Line 33 and 36 from if to elif statement 2. Change Test $b \leq b$ to $b \leq 0$ and fixed it always gives invalid input	1. Changed NotATriangle Conditional Statement For Not A Triangle. Change to third line should longer than both other side combine. 2. Equilateral conditional should be three side equal and fixed the condition 3. rewrote the conditional statement to cover all possible outcomes 4. fixed with $b == a$ to $c == a$ so three side equal condition 5. fixed with to include checking every side is not equal $c != a$ .

	Test Run 3
Tests Planned	Run all the test sets to acquire potential bugs
Tests Executed	All Executed
Tests Passed	All passed
Defects Found	N/A
Defects Fixed	N/A

