

System Test Plan for TriangleArea

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C. You will need to fill in your Actual Results (highlighted in **yellow**).

Test ID	Description	Expected Results	Actual Results
testRightTriangle Tests a right triangle Author: Dr. Schmidt	<i>Preconditions:</i> TriangleArea program started Enter side A of triangle (as int): 3 Enter side B of triangle (as int): 4 Enter side C of triangle (as int): 5	The area of the triangle is: 6.0	The area of the triangle is: 6.0
testEquilateralTriangle Tests an equilateral triangle Author: Dr. Schmidt	<i>Preconditions:</i> TriangleArea program started Enter side A of triangle (as int): 3 Enter side B of triangle (as int): 3 Enter side C of triangle (as int): 3	The area of the triangle is: 3.897114317029974	The area of the triangle is: 3.897114317029974
testIsoscelesTriangle Tests isosceles triangle Author: Dr. Schmidt	<i>Preconditions:</i> TriangleArea program started Enter side A of triangle (as int): 4 Enter side B of triangle (as int): 5 Enter side C of triangle (as int): 4	The area of the triangle is: 7.806247497997997	The area of the triangle is: 7.806247497997997