Test	Input Data	Expected Result
Provide a valid equilateral triangle	5,5,5	equilateral
Provide a valid isosceles triangle	3,3,5	isosceles
Provide a valid scalene triangle	2,3,4	scalene
Provide an invalid number of sides	2,3,6,8	fail
Provide a negative value for a side	-4,5,7	fail
Provide an impossible triangle	1,1,10	fail