## Assignment 1 - Test cases

#	Test-cases	Inputs (x, y, z)	Expected results
1	User doesn't write anything in the input fields.	(" ", " ", " ")	User gets error message, saying to write an valid input. And the program returns to the idle state.
2	User enters 3 integer values	(1, 2, 3)	The program should return a statement saying the following "This is not a triangle as it does not satisfy the triangle inequality theorem."
3	User writes just one integer	(" ", 5, " ")	The program should give the user a message saying that there are missing two inputs.
4	User enters one float, one double and one integer value	("12.3145," "2.0" , "3")	This should not be allowed, and the program should not accept the inputs.
5	User enters 3 integer values	(2,2,2)	The program should return a statement saying the following "This triangle is a equilateral".
6	User writes a string value with two integers	(2, abc, 5)	The program should return a message stating that string values is not allowed, and tell the user to enter 3 integers.
7	User tries to enter more than 3 integers or values.	(1, 2.2, f, 124)	The system should pick up that there are too many values or that the values are not integer values. The system should return a decent message accordingly.
8	User enters 3 integer values	(2,2,3)	The program should return a statement saying the following "This triangle is

			isosceles"
9	User writes 3 integer values	(2,3,0)	The program should state that all integer values should be over 1 . (x< 0 and less than the integer boundary value)
10	User tries giving a negative value	(-1,2,2)	The program should state that it could not calculate the given input. Negative numbers should not be allowed. Eventually do a
11	User tries to input all non integer values	("a", "b", "c")	The program should state that this is an invalid entry because all the values are not integers.