

## **Experiment - 2**

Design and develop a program in a language of your choice to solve the triangle problem defined as follows: Accept three integers which are supposed to be the three sides of a triangle and determine if the values represent an equilateral triangle, isosceles triangle, scalene triangle, or they do not form a triangle at all. Assume that the upper limit for the size is 10.

Derive the test cases of your program based on boundary value analysis, execute the test cases and discuss the results.