

Object Oriented Programming with C++

Module #1: Triangle Test

The following program tests your ability to develop a simple C++ program and specify adequate testing:

Your program should read three integer values. The three values are interpreted as representing the integer lengths of the sides of a triangle. The program prints a message that states whether the triangle is equilateral (three side equal), isosceles (two side equal) or scalene (no side equal).

1. Design and implement the program in C++ (with error handling where appropriate)
2. Develop a set of test cases that will adequately test this program.
3. Apply the test cases to your implementation.

Don't forget that you must submit Design, Source Code and Test Results. Submit in a single PDF file.