Mrs. Houston

AP Computer Science

Snow Day Lesson Plan 2

PROGRAM

1. Write a program that takes as inputs the lengths of three sides of a triangle and displays in a message box whether the triangle is scalene, isosceles, or equilateral. When you come back to school you will put the code into JAVA.

Following are some useful facts:

- In a triangle, the longest side must be less than the sum of the other two sides.
- A scalene triangle has all sides unequal.
- An isosceles triangle has two sides equal.
- An equilateral triangle has all sides equal.

2. Go to: http://ice.cc.gatech.edu/apexam_final Take a 40 question exam online.