GE23131-Programming Using C-2024



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Input Format
                       The first line contains a single integer in, denoting the number of boxes.

in fine, follow with three integers on each separated by single spaces - <code>iengith, width, and height,</code> which are length, width and height in feet of the fit box.
                      Output Format
                      Sample Input 0
                      10 5 41
7 2 42
                     Input Expected Got

V 4 125 125 V
5.5 5 80 80
1.2 40
10 5.41
7.2 42
Outon 2

You are given a triangles, specifically, their sides a<sub>i</sub>, b<sub>i</sub> and c<sub>i</sub>. Print them in the same shife but sorted by their areas from the small largest one. It is guaranteed that all the areas are different.
                       The best way to calculate a volume of the triangle with sides a, b and c is Heron's formula:
                      S = \tilde{O} p * (p-a) * (p-b) * (p-c) where p = (a+b+c)/2.
                       Input Format
                      First line of each test file contains a single integer n. n lines follow with a_i, b_i and c_i on each separated by single
                      \begin{split} &1 \leq n \leq 100 \\ &1 \leq a_i, \ b_i, \ c_i \leq 70 \\ &a_i + b_i > c_i, \ a_i + c_i > b_i \ and \ b_i + c_i > a_i \end{split}
                      3 4 5
5 12 13
7 24 25
                       The square of the first triangle is 84. The square of the second triangle is 30. The square of the third triangle is 6. So the sorted order is the reverse one.
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