CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

https://www.hackerrank.com/challenges/small-triangles-large-triangles/problem?isFullScreen=true

Your Code:

```
void sort_by_area(triangle* tr, int n)
{
    triangle t;
    int a = t.a, b = t.b, c = t.c;
    for (int i = 0; i < n; i++)
        for (int j = i + 1; j < n; j++)
            if ((a + b + c)*(a + b - c)*(a - b + c)*(-
a + b + c)(tr[i]) > (a + b + c)*(a + b - c)*(a - b + c)*(-a + b + c)(tr[j]))
            {
                triangle temp = tr[i];
                tr[i] = tr[j];
                tr[j] = temp;
            }
}
```

Output (Screen Shot):

Understanding about problem:

in this program we are given n triangles, with their sides a,b,c and then Print them in the same style but sorted by their areas from the smallest one to the largest one. It this all the areas are different.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

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ALL THE BEST
Team CP Club