Compare the Triplets ■



Alice and Bob each created one problem for HackerRank. A reviewer rates the two challenges, awarding points on a scale from 1 to 100 for three categories: problem clarity, originality, and difficulty.

We define the rating for Alice's challenge to be the triplet $A=(a_0,a_1,a_2)$, and the rating for Bob's challenge to be the triplet $B=(b_0,b_1,b_2)$.

Your task is to find their *comparison points* by comparing a_0 with b_0 , a_1 with b_1 , and a_2 with b_2 .

- If $a_i > b_i$, then Alice is awarded 1 point.
- If $a_i < b_i$, then Bob is awarded 1 point.
- If $a_i = b_i$, then neither person receives a point.

Comparison points is the total points a person earned.

Given $m{A}$ and $m{B}$, can you compare the two challenges and print their respective comparison points?

Input Format

The first line contains 3 space-separated integers, a_0 , a_1 , and a_2 , describing the respective values in triplet A. The second line contains 3 space-separated integers, b_0 , b_1 , and b_2 , describing the respective values in triplet B.

Constraints

- $1 \le a_i \le 100$
- $1 \le b_i \le 100$

Output Format

Print two space-separated integers denoting the respective comparison points earned by Alice and Bob.

Sample Input

- 5 6 7
- 3 6 10

Sample Output

1 1

Explanation

In this example:

- $A = (a_0, a_1, a_2) = (5, 6, 7)$
- $B = (b_0, b_1, b_2) = (3, 6, 10)$

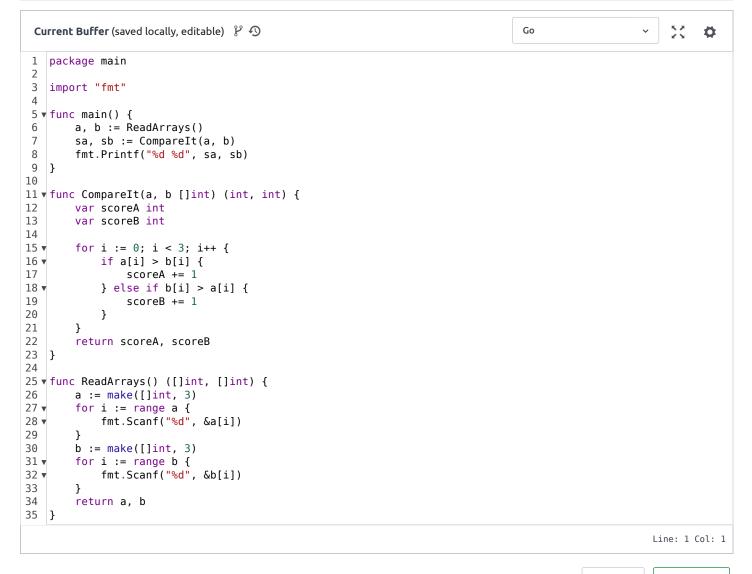
Now, let's compare each individual score:

- $a_0 > b_0$, so Alice receives 1 point.
- $a_1 = b_1$, so nobody receives a point.
- $a_2 < b_2$, so Bob receives 1 point.

Alice's comparison score is **1**, and Bob's comparison score is **1**. Thus, we print 1 1 (Alice's comparison score followed by Bob's comparison score) on a single line.

Submissions: 259947
Max Score: 10
Difficulty: Easy
Rate This Challenge:
☆☆☆☆

Need Help? Get advice from the discussion forum for this challenge. Or check out the environments page



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