

# 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 scores* 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 score is the total score a person earned.

Given  $A$  and  $B$ , 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

- $1 \leq a_i \leq 100$
- $1 \leq b_i \leq 100$

## Output Format

Print two space-separated integers denoting the respective comparison scores 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.