

# 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  $A$  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

Return an array of two 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.