



EASY MEDIUM HARD

# Compare 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.

The 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  $b$ , determine their respective comparison points.

Example:

```
compareTriplets([1, 2, 3], [3, 2, 1]); // [1, 1]
compareTriplets([5, 6, 7], [3, 6, 10]); // [1, 1]
compareTriplets([17, 18, 30], [99, 16, 8]); // [0, 3]
compareTriplets([20, 20, 30], [20, 20, 50]); // [0, 3]
compareTriplets([6, 8, 12], [7, 9, 15]); //
compareTriplets([10, 15, 20], [5, 6, 7]); // [3, 0]
compareTriplets([1, 2, 3], [3, 2, 1]); // [1, 1]
compareTriplets([5, 6, 7], [3, 6, 10]); // [1, 1]
compareTriplets([17, 18, 30], [99, 16, 8]); // [0, 3]
compareTriplets([20, 20, 30], [20, 20, 50]); // [0, 3]
compareTriplets([6, 8, 12], [7, 9, 15]); // [0, 3]
compareTriplets([10, 15, 20], [5, 6, 7]); // [3, 0]
```

After completing the challenge please submit using this [form](#)