

Problem Statement

Given two points P and Q, output the symmetric point of point P about Q.

Input format:

The first line contains an integer T representing the number of testcases ($T \leq 15$)

Each test case contains Px Py Qx Qy representing the (x,y) coordinates of P and Q, all of them being integers.

Constraints

$1 \leq T \leq 15$

$-100 \leq x, y \leq 100$

Output format

For each test case output x and y coordinates of the symmetric point (each point in a new line).

Sample input

```
1
0 0 1 1
```

Sample output

```
2 2
```

This challenge was a part of [Pragyan 12](#)