

Second Largest

Problem Code: **FLOW017**

Three numbers **A**, **B** and **C** are the inputs. Write a program to find second largest among three numbers.

Input

The first line contains an integer **T**, total number of testcases. Then follow **T** lines, each line contains three integers **A**, **B** and **C**.

Output

Display the second largest among **A**, **B** and **C**.

Constraints

- $1 \leq T \leq 1000$
 - $1 \leq A, B, C \leq 1000000$
-

Example

Input

```
3
120 11 400
10213 312 10
10 3 450
```

Output

```
120
312
10
```