

B. Easy Construction Problem

Time limit	Memory limit	Input	Output
1 second	512 MB	Standard input	Standard output

Description

Special judge is enabled on this problem.

You are given two integers l, r , all you have to do is find an integer a that satisfies $l \leq a \leq r$.

Input

The first line contains a single integer t ($1 \leq t \leq 1000$), which denotes the number of test cases.

The only line of each test case contains two integers l, r ($-100 \leq l \leq r \leq 100$), separated by a space.

Output

For each test case, print the integer a of your choice in a single line.

If there are multiple solutions, you may output any of them.

Example

Test #1

Standard input:

```
3
1 2
4 8
-100 100
```

Standard output:

```
2
6
37
```

Note

In the first test case, both $a = 1$ and $a = 2$ satisfy the given requirement.