

## Problem A

# Demo Problem



You should write the statement description here in this section.

This is a new paragraph for testing purposes.

### Input

This section should contain all the input specifications including all the constraints. For example, the definition of a test case can be written like this: The first line of the input will contain an integer  $T$   $1 \leq T \leq 100$  denoting the number of test cases.

This is the separate input paragraph for testing purposes.

### Output

The output specification should be described here. For example: Please output the answer in the format "Case  $X$ :  $Y$ " where " $X$ " is the test case number and " $Y$ " is the answer.

### Explanation

If you need any explanation for the problem test cases, please include that here.