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.