

## Problem J

# JavaScript

Time limit: 2 seconds

Memory limit: 2048 megabytes

### Problem Description

JavaScript is one of the most important computer languages now. It is high-level and multi-paradigm. It supports functional and imperative programming styles. However, the ICPC World Finals does not offer JavaScript for problem solving.

JavaScript is considered as a weakly typed language. It sometimes implicitly converts values of one type into another type. For example, the minus operator ( $-$ ) does not have any meaning on strings; it is defined to operate on numbers. When the minus operator is applied on two strings, JavaScript will convert the operands from strings into numbers and then apply the minus operation. That is why `"2" + "2" - "2"` evaluates to `20` in JavaScript. Moreover, JavaScript converts a string into `NaN` (Not-a-Number) if the string does not represent a number. If any operand of a minus operation is `NaN`, then the result of the operation must be `NaN`. For example, `"a" + "2"` is `NaN`.

Given two strings  $x$  and  $y$ , please write a program to compute the result of  $x - y$  in JavaScript.

### Input Format

There is only one line containing two space-separated non-empty strings  $x$  and  $y$ .

### Output Format

Print the result of the minus operation ( $x - y$ ) on one Line. If the result is an integer, please print it without the decimal point. If the result is not a number, please print `NaN`.

### Technical Specification

- $x$  and  $y$  consist of only English letters and digits.
- Both  $x$  and  $y$  have lengths less than 6.
- If  $x$  contains an English letter, then you may assume that JavaScript converts  $x$  into `NaN`.
- If  $y$  contains an English letter, then you may assume that JavaScript converts  $y$  into `NaN`.
- You may assume that the result is not a number if it is not an integer.

### Sample Input 1

22 2
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### Sample Output 1

20
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### Sample Input 2

a 2

### Sample Output 2

NaN

### Sample Input 3

12345 a1a2a

### Sample Output 3

NaN