

# Odd-Even Game

Input file:            **standard input**  
Output file:           **standard output**  
Time limit:            1 second  
Memory limit:         1024 megabytes

LittleV and LittleΛ are the best of friends in the Kingdom of Mathematics. They often study various interesting mathematical problems together. Today, they encountered an interesting problem about odd and even numbers.

LittleV particularly likes even numbers, while LittleΛ has a special fondness for odd numbers. They decided to determine who is better through a simple game: each person chooses a number they like, and then they compare the two numbers.

Given two integers  $a$  and  $b$ , it is guaranteed that one of the numbers is odd and the other is even. You need to output the result based on the following rules:

- If the odd number is greater than the even number, output 1;
- If the even number is greater than the odd number, output 2.

## Input

The input contains two integers  $a$  and  $b$  ( $1 \leq a, b \leq 10^9$ ).

## Output

Output a single integer denoting the comparison result.

## Examples

standard input	standard output
1 2	2
3 2	1