

# A Different Problem

**Problem ID:** different  
**CPU Time limit:** 1 second  
**Memory limit:** 1024 MB  
**Difficulty:** 2.3

Write a program that computes the difference between non-negative integers.

## Input

Each line of the input consists of a pair of integers. Each integer is between 0 and  $10^{15}$  (inclusive). The input is terminated by end of file.

## Output

For each pair of integers in the input, output one line, containing the absolute value of their difference.


### Sample Input 1

```
10 12
71293781758123 72784
1 12345677654321
```

### Sample Output 1

```
2
71293781685339
12345677654320
```

**Source:** Kattis

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