

A Different Problem

Problem ID: different
CPU Time limit: 1 second
Memory limit: 1024 MB
Difficulty: 2.1

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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