A Different Problem

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 00 and 10151015 (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** | **Sample Output 1** |
| 10 12  71293781758123 72784  1 12345677654321 | 2  71293781685339  12345677654320 |

<https://open.kattis.com/problems/different>

#include <iostream>

#include <stdio.h>

#define ll long long int

using namespace std;

int main()

{

    ll a,b;

    while(scanf("%lld %lld",&a, &b) != EOF)

        printf("%lld**\n**", std::abs( a - b));

    return 0;

}