

Absolute difference!

locked

Problem

Submissions

Leaderboard

Discussions

You are given 2 numbers a and b (can be negative). You have to find absolute difference between a and b .

Reminder: Absolute difference = $|a-b| = \max(a,b) - \min(a,b)$.

Input Format

2 space separated integers, a and b .

Constraints

$$-50 \leq a, b \leq 50$$

Output Format

Output the absolute difference of the 2 numbers a and b .

Sample Input 0

```
7 5
```

Sample Output 0

```
2
```

Explanation 0

absolute difference of 7 and 5 is 2.





Submissions: 56

Max Score: 100

Difficulty: Easy

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C++



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
```

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Run Code

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