

Problem 0.0**Matchmaking**

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Overview: Print out the difference between two integers, plus one.

Description: Congratulations! You have been hired as the new intracorporate matchmaker at Matchbox.com, the world's largest online dating resource. Your job is to match the despondent single employees at Matchbox using a complicated algorithm which considers, among other things, the distance between the cubicles of two potentially compatible employees.

All cubicles are arranged along a line, and are numbered from 0 to 1,000,000 inclusive (Matchbox has a very wide reach). For ease of calculation, distance is calculated as the target cubicle minus the starting cubicle plus one. Your job for the morning is to write a program that will calculate the distance between any two cubicles, for your employers' benefit. Good luck!

Time Allocation: 1 second

Input: The input consists of two integers a b , separated by exactly one space, representing the locations of the target cubicle and the starting cubicle, respectively.

Output: The output should consist of a single integer c , representing the value of $b-a+1$.

The output is to be formatted exactly like the sample output given below.

Assumptions: a will be between 0 and 1,000,000, inclusive.
 b will be between a and 1,000,000, inclusive.
All input will be valid.

Sample Input #1: 3 7

Sample Output #1: 5

Sample Input #2: 333 841

Sample Output #2: 509