

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

Description: *"There was an idea to bring together a group of remarkable people, so when we needed them, they could fight the battles that we never could..."* - Nick Fury, Avengers

Oh no! With Loki and his army on the rise, Nick Fury must do everything possible to put together a team of people who might be able to band together and take him down. Nick is willing to use blackmail, extortion, manipulation, guilt trips, candy, whatever is necessary to recruit the planet's best superheros to this cause. But before he begins recruiting, Nick must first figure out how many superheroes he will be able to get in touch with.

Fury is vaguely aware of b superheros, scattered across the universe. a of these superheroes are either deceased, missing, or no longer on speaking terms with Fury. Interestingly, Fury thinks that he's also pretty special, so he'd like to consider himself a member of this elite team as well. Unfortunately, counting was never really Fury's forte. Fortunately, he's got you, S.H.I.E.L.D. candidate #429, to figure out how large his hypothetical team of Avengers can be. As a talented computer scientist, it is now your task to supply Fury with this vital information. Remember, like Lord Voldemort, Fury does *not* appreciate failure.

Filename: adv01.{java, cpp, c, cc, py}

Input: The first line contains two space-separated integers a b .

Output: Print the value of $b-a+1$.

Assumptions: $0 \leq a \leq b \leq 1,000,000$

Sample
Input #1: 3 7

Sample
Output #1: 5

Sample
Input #2: 333 841

Sample
Output #2: 509