

Problem J - Grey Worm and Fresh Flowers

Grey Worm wants to buy specific number of fresh flowers for Missandei. He'll choose two random integer numbers ***a*** and ***b***. Let x be the average of a and b . The specific number of fresh flowers Grey Worm is x rounded up to the nearest integer. As Grey Worm is a soldier; not a mathematician or computer programmer, he can not calculate the specific number of flowers. Can you help him for the sake of love?

Input Format

Input is given from Standard Input in the following format:

a b

Constraints

- ***a*** and ***b*** are integers.
- $1 \leq \mathbf{a, b} \leq 100$

Output Format

Print x rounded up to the nearest integer.

Sample Input 1

1 3

Sample Output 1

2

Explanation 1

The average of 1 and 3 is 2.0, and it will be rounded up to the nearest integer, 2.

Sample Input 2

7 4

Sample Output 2

6

Explanation 2

The average of 7 and 4 is 5.5, and it will be rounded up to the nearest integer, 6.

Sample Input 3

5 5

Sample Output 3

5