

OTHS Coding Competition 1 (Mock CCC) J1 - Math Assistance

Time limit: 1.0s **Memory limit:** 512M

Two enemies confront Gojo Satoru, possessing cursed energy levels denoted as A and B respectively. Gojo wants to know the combined cursed energy of the two enemies. The combined cursed energy is usually the sum, but there is a peculiar exception: if either of the enemies has a cursed energy level of 0, the energy level of the other one becomes 0 as well. Since Gojo missed his math classes to learn magic, he seeks your help, a math student, to assist him.

Constraints

$$0 \leq A, B \leq 10^4$$

Input Specification

The first line contains a non-negative integer A the cursed energy of the first enemy. The second line contains another non-negative integer B the cursed energy of the second enemy.

Output Specification

Output one non-negative integer as specified above.

Sample Input 1

```
0
45
```

Sample Output 1

```
0
```

Explanation for Sample Output 1

One of the two numbers is 0 so the answer is 0.

Sample Input 2

999

999

Sample Output 2

1998

Explanation for Sample Output 2

Neither numbers are 0 so the sum is outputted.