 How to Buy Shoes

Jam is going to the party with friends. He has been following the fashion trends for a while, and he knows that it is very popular to wear all shoes of different color. Jam has got four shoes left from the last year, but maybe some of them have the same color. In this case he needs to go to the store and buy some few more shoes.

Fortunately, the store sells shoes of all colors and Jam has enough money to buy any four of them. However, in order to save the money, he would like to spend as little money as possible, so you need to help Jam and determine the minimum number of shoes he needs to buy to wear four shoes of different colors to a party.

**Input**

The first line contains four space-separated integers *s*1, *s*2, *s*3, *s*4 (1 ≤ *s*1, *s*2, *s*3, *s*4 ≤ 109) — the colors of shoes Jam has. Consider all possible colors indexed with integers.

**Output**

Print a single integer — the minimum number of shoes Jam needs to buy.

**Examples**

**input**

1 7 3 3

**output**

1

**input**

7 7 7 7

**output**

3