A not so good plan

On the International Conglomerate of Pest Control (ICPC) they make experiments with exactly five laboratory mice. They are numbered from **1** to **5** and they are extremely intelligent

Last night they developed a escape plan, but surprisingly only one mouse made it out of the building. Can you tell which one escaped?

Input

The first and only line contains exactly four different integers **a, b, c, d**, being the number of each mouse remaining on the laboratory respectively..

Output

Print the number of the mouse that escaped

Example

Input:
1 2 4 5

Output:
3

Constraints

$1 \leq a, b, c, d \leq 5$