A. Bear and Five Cards

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

A little bear Limak plays a game. He has five cards. There is one number written on each card. Each number is a positive integer.

Limak can discard (throw out) some cards. His goal is to minimize the sum of numbers written on remaining (not discarded) cards.

He is allowed to **at most once** discard two or three cards with the same number. Of course, he won't discard cards if it's impossible to choose two or three cards with the same number.

Given five numbers written on cards, cay you find the minimum sum of numbers on remaining cards?

Input

The only line of the input contains five integers t_1, t_2, t_3, t_4 and t_5 ($1 \le t_i \le 100$) — numbers written on cards.

Output

Print the minimum possible sum of numbers written on remaining cards.

Examples

input
7 3 7 3 20
output
26

input
7 9 3 1 8
output
28

input
10 10 10 10 10
output
20

Note

In the first sample, Limak has cards with numbers 7, 3, 7, 3 and 20. Limak can do one of the following.

- Do nothing and the sum would be $7 + 3 + 7 + 3 + 20 = 40$.
- Remove two cards with a number 7. The remaining sum would be $3 + 3 + 20 = 26$.
- Remove two cards with a number 3. The remaining sum would be $7 + 7 + 20 = 34$.

You are asked to minimize the sum so the answer is 26.

In the second sample, it's impossible to find two or three cards with the same number. Hence, Limak does nothing and the sum is $7 + 9 + 1 + 3 + 8 = 28$.

In the third sample, all cards have the same number. It's optimal to discard any three cards. The sum of two remaining numbers is $10 + 10 = 20$.