

VPEX P1 - War on Two Fronts

Time limit: 2.0s **Memory limit:** 64M

Darcy has 2 sets of 5 numbers each. He chooses one of the sets and adds up all the numbers in that set except one. What is the maximum sum of those 4 numbers?

Input Specification

The first line contains 5 integers, with each integer x being a number in the first set.

The second line contains 5 integers, with each integer x being a number in the second set.

Constraints

$$1 \leq x \leq 100$$

Output Specification

Output the maximum amount of points Darcy can obtain.

Sample Input

```
5 1 5 5 5
3 3 2 2 2
```

Sample Output

```
20
```

Explanation

Darcy chooses every number in the first set except the number 1.