

# Thanos and Balanced Arrays

Thanos has recently acquired an array of integers. But he believes that an array is balanced only if all the elements in the array are equal. So he decides to use the infinity stones to delete elements from the array until it is balanced. Help Thanos by finding the minimum number of elements he has to delete to make the array balanced.

## Input format

The first line contains an integer  $N$ , the number of elements in the array  $A$ .

The second line contains  $N$  space-separated integers in the array  $A$ .

$$0 < N \leq 100$$

$$0 < A[i] \leq 100$$

## Output format

A single number denoting the number of elements Thanos has to delete from the array to make it balanced.

## Sample input

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

## Sample output

```
2
```

## Explanation

If we remove the elements 2 and 1 from the array, all the elements in the array become equal to 3. This is the minimum number of elements that Thanos has to remove to make the array balanced.