## SORT FREQUENCY OF INTEGER GRADO 11

## Sort Frequency of Integers

Code a program that reads a unidimensional array of integers and prints in descending order the frequency of the integers in the array.

Input: A sequence of integer numbers where the first one is a positive integer that represents the amount of numbers in the rest of the line.

## Output:

The frequencies of the input numbers sorted in descending order.

## Input

94808030448044

## Output

531

Example
Input:
45555

Output:
4

Note that the first number in the input, 9 , indicates the size of the array. Also, note that 80 appears 3 times; 30, once; and 4, five times.

