


Assignment Case	
CH1Special	
Periode Berlaku Semester Ganjil 2021/2022 Valid on Odd Semester Year 2021/2022	Software Laboratory Center Assistant Recruitment 22-1

Soal

Case

Push Zero

You are given an array, consists of integers with value of -2147483648 to 2147483647. You are asked to **move the zeroes to the back of the array**.

Input

The program will ask for a single integer **n**, followed by **n-integers array**.

Constraint

$1 \leq n \leq 10000$

$-2147483648 \leq \text{array}[i] \leq 2147483647$

Output

Print out the all integers in an array separated by space.

Example (Print out one ‘\n’ at the end of the results)

Input	Output
5 0 1 0 3 12	1 3 12 0 0
1 0	0