

Problem Statement

Java

Given an array A of 0s and 1s representing the state of flip flops, write a program to segregate 1s to the left side of the array and 0s to the right side of the array.

Constraints :

$$1 \leq N \leq 10^6$$

$$A_i : \{0,1\}$$

$$0 \leq i \leq (N-1)$$

Input Format :

First line contains N numbers {0,1} separated by comma

Output Format :

[Rearrange array elements]

Sample Input :

0,1,1,0

Sample Output :

[1,1,0,0]