Segregate 0s and 1s

Given an array **arr** consisting of only **0**'s and **1**'s in random order. Modify the array **in-place** to segregate 0s onto the left side and 1s onto the right side of the array.

Examples :

Input: arr[] = [0, 0, 1, 1, 0]
Output: [0, 0, 0, 1, 1]
Explanation: After segregation, all the 0's are on the left and 1's are on the right. Modified array will be [0, 0, 0, 1, 1].
Input: arr[] = [1, 1, 1, 1]
Output: [1, 1, 1, 1]
Explanation: There are no 0s in the given array, so the modified array is [1, 1, 1, 1]
Expected Time Complexity: O(n)
Expected Auxiliary Space: O(1)

Constraints:
$1 \leq arr.size() \leq 10^6$
$0 \leq arr[i] \leq 1$