**Sort an array of 0s, 1s and 2s**

Given an array **A**of size **N** containing**0s, 1s, and 2s**; you need to sort the array in ascending order.

**Output:**  
For each testcase, print the sorted array.

**Example:  
Input :**  
2  
5  
0 2 1 2 0  
3  
0 1 0

**Output:**  
0 0 1 2 2  
0 0 1

**Explanation:**  
**Testcase 1:** After segragating the 0s, 1s and 2s, we have 0 0 1 2 2 which shown in the output.

**SOLUTION: See 2.cpp**

**EDITORIAL: geeksforgeeks.org/sort-an-array-of-0s-1s-and-2s/**