

Problem statement[Send feedback](#)

A binary array is an array consisting of only 0s and 1s.

You are given a binary array "arr" of size 'N'. Your task is to sort the given array and return this array after sorting.

Detailed explanation (Input/output format, Notes, Images)**Sample Input 1 :**

```
2
3
0 1 0
4
0 0 0 1
```

Sample Output 1 :

```
0 0 1
0 0 0 1
```

Explanation of Sample Input 1 :

Test case 1:

The sorted array is 0 0 1

Test case 2:

The array is already sorted.

Sample Input 2 :

```
2
1
0
2
1 0
```

Sample Output 2 :

```
0
0 1
```

Explanation of Sample Input 2 :

Test case 1:

The array is already sorted

Test case 2:

The sorted array is 0 1.