Your EXP   ⚡ 80

Problem   Submissions   Hints & solutions   Discuss

✅ **Check Sorted Array**

Easy • ⚡ 40/40 • Average time to solve is 12m

Contributed by **Omkar**   ⬆ 310 upvotes   Asked in company TATA CONSULTANCY SERVICES

Problem statement   Send feedback

You have been given an array **'a'** of **'n'** non-negative integers.You have to check whether the given array is sorted in the non-decreasing order or not.

Your task is to return 1 if the given array is sorted. Else, return 0.

Example :

Input: 'n' = 5, 'a' = [1, 2, 3, 4, 5]
Output: 1

The given array is sorted in non-decreasing order; hence the answer will be 1.

Detailed explanation (Input/output format, Notes, Images)   ⌄

```
Sample Input 1 :

4
0 0 0 1

Sample Output 1 :
```

```cpp
int isSorted(int n, vector<int> a) {

for(int i=0;i<n;i++){
    if(a[i]<a[i-1]){
        return  false;
    }
}
    return  true;

}
```

Console

Last saved at 10:56 PM

Prev   ▷ Run   Submit code   Next   💡 View hints