

# Say NO to duplicate

Problem

Submissions

## Problem Statement

Given an integer  $T$  denoting test cases. every test case has an integer  $N$ . Then an array  $A$  with  $N$  elements. remove all the duplicate values from  $A$  and then print the array  $A$  in non-decreasing order.

## Input Format

The first line contains an integer  $T$  denoting test cases. Each test case has 2 lines. The first line contains an integer  $N$  denotes the size of the array. The second line contains  $N$  space-separated integers ( $A_1, A_2, A_3, \dots, A_n$ ), (the elements of the array).

## Constraints

- $0 < T < 10^3$
- $0 < N < 10^4$
- $10^5 < A_i < 10^5$

## Output Format

Print the array after removing duplicate values in non-decreasing order.

## Sample Input 0

```
4
10
0 2 -3 4 -3 2 0 -3 2 4
5
-2 -2 -2 -2 -2
4
1 2 3 4
6
2 1 2 1 2 3
```

## Sample Output 0

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

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C++



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

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