



MONICA A-1912080@nec



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🏆 LeaderBoard & Prev Day Solution

DAILY TEST

ProgramID- 7378



SkillRack

Time Left: 00:00:00

Distinct Integers in Reverse Order

The program must accept **N** integers as the input. The program must print only the **distinct values** ignoring the repetition of the values but in the **reverse order**.

Boundary Condition(s):

 $2 \leq N \leq 100$

Input Format:

The first line contains N.

The second line contains the N integer values separated by a space.

Output Format:

The distinct integer values in the reverse order of occurrence as the input sequence.

Example Input/Output 1:

Input:

6

10 20 20 30 40 10

Output:

10 40 30 20

Example Input/Output 2:

Input:

4

63 48 57 28

Output:

28 57 48 63

Max Execution Time Limit: 2000 millisecs

Ambiance



Java (12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int n=sc.nextInt();
7         int[] arr=new int[n];
8         int[] res=new int[n];
9         int k=0;
10
11         for(int i=0;i<n;i++){
12             arr[i]=sc.nextInt();
13
14         }
15         for(int i=n-1;i>=0;i--){
16             int f=0;
17             for(int j=n-1;j>=i;j--){
18                 if(arr[i]==arr[j] && i!=j){
19                     f=1;
20                     break;
21                 }
22             }
23             if(f==0){
24                 res[k++]=arr[i];
25             }
26         }
27         for(int i=0;i<k;i++){
28             System.out.print(res[i] + " ");
29         }
30
31     }
32 }
33 }
```

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Please wait while we run the program

☐ Run with a custom test case (Input/Output)