# **ICPC Assiut University Community**

# **Newcomers Training , Do Your Best**



HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

## L. Announcement!

time limit per test: 1 second memory limit per test: 256 megabytes input: standard input output: standard output

During the last contest, There was a notification saying "2 Problems are added Enjoy" Yasser found that the contestants were angry.

After the contest Moamen gives Yasser the problems of the next contest and asked him if the difficulty level of any problem exists more than once he will replace it with another easy problem.

Given N (The number of problems) then the difficulty of each problem and find How many problems should be replaced? If each problem exists exactly once print -1

## Input

The first line of the input contains one Number  $N~(1 \leq N \leq 10^4)$ 

followed by N numbers -The difficulty level of the problems-  $(0 \leq level \leq 10^6)$ 

### **Output**

Print the answer of the problem.

#### Examples

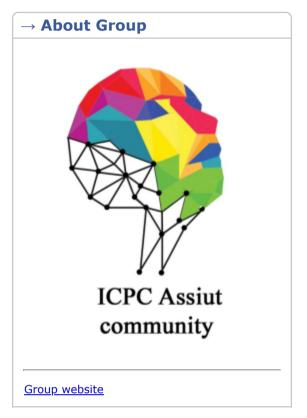
Examples	
input	Сору
3	
1 1 2	
output	Сору
1	
input	Сору
1 1	
output	Сору
-1	
input	Сору
5 1 2 3 4 3	
output	Сору
1	1777
input	Сору
4 1 1 3 3	
output	Сору
2	

# <u>Assiut University Training -</u> <u>Newcomers</u>

#### **Public**

# Participant





# **→ Group Contests**



- Sheet #10 (General Hard)
- Sheet #9 (General medium)
- Sheet #8 (General easy)
- Sheet #7 (Recursion)
- Sheet #6 (Math Geometry)
- Sheet #5 (Functions)
- Sheet #4 (Strings)
- Contest #3.1
- Sheet #3 (Arrays)
- Contest #2
- Sheet #2 (Loops)
- Contest #1
- Sheet #1 (Data type Conditions)

## Sheet #9 (General medium)

## **Finished**

**Practice** 



## → About Time Scaling

This contest uses time limits scaling policy (depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the link.