



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

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

G. John and Swaps

time limit per test: 2 seconds¹ memory limit per test: 64 megabytes

John has a sequence of integers. Brus is going to choose two different positions in John's sequence and swap the elements at those positions (The two swapped elements may have the same value).

Find the number of different sequences Brus can obtain after he makes the swap.

Input

The first line of the input contains a single integer T ($1 \le T \le 100$) — the number of values of M to be processed.

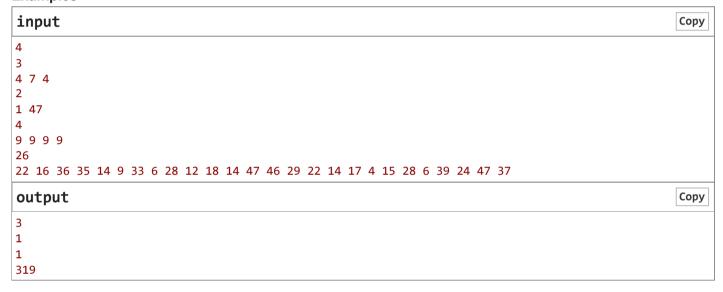
Each test case starts with a single integer N ($1 \le N \le 100$) — the size of the sequence.

The next line contains N space-separate integers $a_1, a_2, ..., a_N$ ($1 \le a_i \le 10^3$) — describing the values of the sequence.

Output

For each test case, print the number of different sequences Brus can obtain after he makes the swap.

Examples



<u>ICPC Assiut University Training -</u> <u>Juniors Phase 1 Sheets-2022</u>

Public

Participant



→ **Group Contests**

Bitset, Bits)



- Juniors Phase 1 Practice #4 (Binary search , Two pointers)
- Juniors Phase 1 Practice #3 (STL 2)
- Juniors Phase 1 Practice #2 (STL 1)
- Juniors Phase 1 Practice #1 (Prefix sum , Frequency Array)

Juniors Phase 1 Practice #3 (STL

2) 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.

→ Virtual participation



Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

→ Submit?

Choose

311936072

file:

Language: GNU G

GNU G++20 13.2 (64 bit, win **▽**

Accepted

Choose File No file chosen

Submit

→ Last submissions		
Submission	Time	Verdict

Mar/23/2025

01:48