Problem A. A

Time limit 2000 ms
Mem limit 1048576 kB

Problem Statement

In this problem, an input file contains multiple test cases.
You are first given an integer T. Solve the following problem for T test cases.

- We have N positive integers A_1, A_2, ..., A_N. How many of them are odd?

Constraints

- $1 \leq T \leq 100$
- $1 \leq N \leq 100$
- $1 \leq A_i \leq 10^9$
- All values in the input are integers.

Input

The input is given from Standard Input in the following format, where test_i represents the i -th test case:

$$
\begin{aligned}
&T \\
&\mathrm{test}_1 \\
&\mathrm{test}_2 \\
&\vdots \\
&\mathrm{test}_T
\end{aligned}
$$

Each test case is in the following format:

$$
\begin{aligned}
&N \\
&A_1 \ A_2 \ \ldots \ A_N
\end{aligned}
$$

Output

Print T lines. The i-th line should contain the answer for the i-th test case.

Sample 1

Input	Output
4 3 1 2 3 2 20 23 10 6 10 4 1 5 9 8 6 5 1 1 1000000000	2 1 5 0

This input contains four test cases.

The second and third lines correspond to the first test case, where $N = 3$, $A_1 = 1$, $A_2 = 2$, $A_3 = 3$.
We have two odd numbers in A_1, A_2, and A_3, so the first line should contain 2.