



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

Codeforces and Polygon may be unavailable between Aug. 17, 19:00 (UTC) to Aug. 17, 22:00 (UTC) due to planned power outages.

PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

# A. Marathon

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

You are given four **distinct** integers a, b, c, d.

Timur and three other people are running a marathon. The value a is the distance that Timur has run and b, c, d correspond to the distances the other three participants ran.

Output the number of participants in front of Timur.

## Input

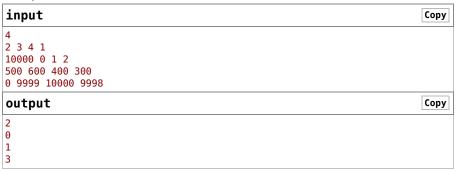
The first line contains a single integer t ( $1 \le t \le 10^4$ ) — the number of test cases.

The description of each test case consists of four **distinct** integers a,b,c,d  $(0 \le a,b,c,d \le 10^4)$ .

## Output

For each test case, output a single integer — the number of participants in front of Timur.

### Example



#### Note

For the first test case, there are 2 people in front of Timur, specifically the participants who ran distances of 3 and 4. The other participant is not in front of Timur because he ran a shorter distance than Timur.

For the second test case, no one is in front of Timur, since he ran a distance of 10000 while all others ran a distance of 0, 1, and 2 respectively.

For the third test case, only the second person is in front of Timur, who ran a total distance of 600 while Timur ran a distance of 500.

#### Codeforces Round #799 (Div. 4)

**Finished** 

## → 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

# → Problem tags

implementation \*800 No tag edit access

#### → Contest materials

- Announcement (en)
- Tutorial (en)

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