

ACM U of T Tryouts C0 A - Max Flow

Time limit: 2.5s **Memory limit:** 64M

University of Toronto ACM-ICPC Tryouts 2012

Many computer scientists have nightmares about the daunting task of finding the max flow. Can you handle it?

There are T ($1 \leq T \leq 10$) scenarios. In each scenario, there are N ($1 \leq N \leq 10$) flows, and the value of the i -th flow is F_i ($1 \leq F_i \leq 100$) - your job is to find the largest of the flow values.

Input Specification

Line 1: 1 integer, T

For each scenario:

Line 1: 1 integer, N

Next N lines: 1 integer, F_i , for $i = 1 \dots N$

Output Specification

For each scenario:

Line 1: The largest flow value.

Sample Input

```
2
4
2
5
3
5
1
1
```

Sample Output

```
5
1
```

Explanation of Sample

In the first scenario, the 4 flows have values of 2, 5, 3, and 5, respectively. The largest of these values is 5.

In the second scenario, the only flow has a value of 1, so the max flow is 1.