

# Drigo's Boredom

locked

Problem

Submissions

Discussions

Drigo is bored right now, as he was learning AVL tree he wants to get the difference between a node's parent and its siblings. Help drigo check his work by making a C program to do this

## Input Format

T as test cases and N is the number of nodes in the AVL Tree.

The first line consists of T and N

The second line consists of N numbers to be inserted into the AVL

Then T lines for the test cases.

## Constraints

$3 < N < 10^3$

$0 < T < 10$

## Output Format

Print the difference for all testcases, if the node in question is the root, print the root!

## Sample Input 0

```
8 3
6 15 26 27 28 50 17 29
6
17
29
```

## Sample Output 0

```
14
20
27
```

## Explanation 0

The parent of node 6 is 15 and the sibling is 29 so the difference is 14. The parent of node 29 is 27 and it has no siblings, so the difference is 27.



Submissions: 16

Max Score: 1

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