

PROBLEMS

SUBMISSIONS

USERS

CONTESTS

ABOUT

HELLO, YAVORYANKOV83.

Java May'19 DSA Recursion 2 - 2 days 00:01:33



You are given the task to generate all possible variations of **X** and **Y**, with length **Z**.

Input

Read from the standard input

- On the first line, find the number **Z**
- On the second line, find the numbers X and Y

Output

Print to the standard output

- · Print one variation on each line
 - Ordered lexicographically

Sample tests

Input

3 o W Сору

Output

Сору

Submit solution

My submissions All submissions Best submissions

✓ Points: 100 (partial)

② Time limit: 0.5s **■ Memory limit:**

32M

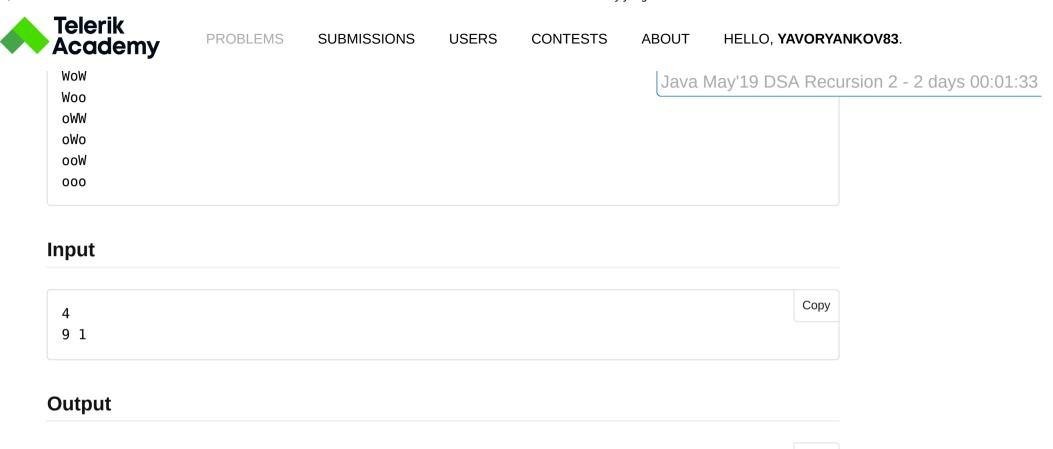
donchominkov

♦ Tags

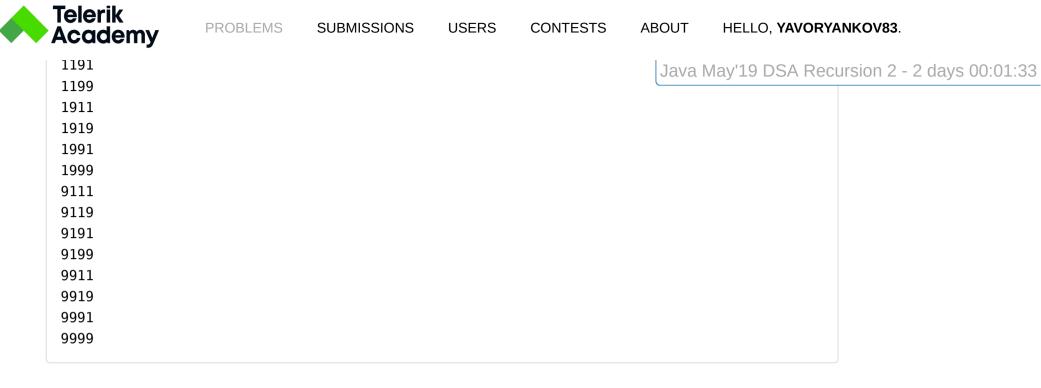
Combinatorics, Recursion

† Difficulty Easy

➤ Allowed languages java



Сору



Clarifications

No clarifications have been made at this time.

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