



Утегенов Батырхан Елембетұлы [ADS-Lab-02]: Submit a solution

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Submit a solution for D-143619. List modes.

Time limit: 1 s

Real time limit: 5 s

Memory limit: 256M

Problem D: 143619. List modes.

You are given a list of integer numbers. Print its mode. Mode is the number that occurs most frequently in the list. If there is several modes, print the in descending order.

Input format

The first line of the input contains integer number n ($1 \leq n \leq 1000$) elements in the list. In the next line you are given a_1, a_2, \dots, a_n - elements of the list ($1 \leq a_i \leq 1000$).

Output format

Print list's mode(-s) in descending order.

Examples**Input**

```
10
1 2 2 9 8 9 6 6 7 6
```

Output

```
6
```

Input

```
7
1 9 4 8 2 8 1
```

Output

```
8 1
```

Input

```
6
9 20 64 7 3 92
```

Output

```
92 64 20 9 7 3
```

Input

```
5
1 1 1 1 1
```

Output

```
1
```

Submit a solution

Language:

g++ - GNU C++ 11.4.0

File

Choose File

No file chosen

Send!

Send!

Previous submissions of this problem

| Run ID | Time | Size | Problem | Language | Result | Failed test | View source | View report |
|--------|-----------|------|---------|----------|----------------|-------------|----------------------|----------------------|
| 1511 | 538:50:59 | 964 | D | g++ | OK | N/A | View | View |
| 1510 | 538:48:44 | 3825 | D | g++ | Wrong answer | 1 | View | View |
| 1500 | 538:34:09 | 1890 | D | g++ | Run-time error | 1 | View | View |

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[ejudge 3.10.3+ \(GIT 6da71ff82\) \(2023-08-02 06:59:26\).](#)

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