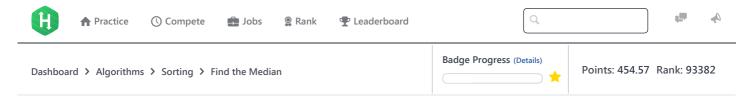
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Find the Median



Problem Submissions Leaderboard Discussions

Given a list of numbers, can you find the median?

Input Format

There will be two lines of input:

- **n** the size of the array
- ar n numbers that makes up the array

Constraints

- $1 \le n \le 1000001$
- **n** is odd
- $-10000 \le x \le 10000, x \in ar$

Output Format

Output one integer, the median.

Sample Input 0

```
7
0 1 2 4 6 5 3
```

Sample Output 0

3

f in Submissions:<u>24948</u> Max Score:35 Difficulty: Easy Rate This Challenge:

More

Run Code

```
Current Buffer (saved locally, editable) &
                                                                                      C++14
 1 ▼ #include <cmath>
 2 #include <cstdio>
   #include <vector>
   #include <iostream>
    #include <algorithm>
 6
   using namespace std;
 8
9 ▼ int main() {
10 ▼
        /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11
        return 0;
12
    }
13
                                                                                                               Line: 1 Col: 1
```

Upload Code as File

Test against custom input

Submit Code

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