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# Find the Median

by HackerRank

Problem

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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

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

## Output Format

Output one integer, the median.

## Sample Input 0

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

## Sample Output 0

```
3
```

[f](#) [t](#) [in](#)Submissions: [24206](#)

Max Score: 35

Difficulty: Easy

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Java 8



```
1 import java.io.*;
2 import java.util.*;
3
4 public class Solution {
5
6     public static void main(String[] args) {
7         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
8     }
9 }
```

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☐ Test against custom input

Run Code

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