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Dashboard > Algorithms > Sorting > Find the Median

Badge Progress (Details)

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Find the Median

by **HackerRank**

| 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

- $1 \leq n \leq 1000001$

- 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
```

Submissions:23975

Max Score:35

Difficulty: Easy

Rate This Challenge:

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More

Current Buffer (saved locally, editable)   Java 7

```java
1  import java.io.*;
2  import java.util.*;
3  import java.text.*;
4  import java.math.*;
5  import java.util.regex.*;
6
7  public class Solution {
8
9      public static void main(String[] args) {
10          /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11      }
12  }
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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