Find the Median

The median of a list of numbers is essentially it's middle element after sorting. The same number of elements occur after it as before. Given a list of numbers with an odd number of elements, can you find the median?

Input Format

Complete the function $jumpingOnClouds$ in the editor below. The code stub reads the input at passes it to the function. Inputs are in the following format:

The first line contains the integer n, the size of arr.
The second line contains n space-sparated integers $arr[i]$

Constraints

- $1 \le n \le 1000001$

- n is odd

- $-10000 \le arr[i] \le 10000$

Output Format

Output one integer, the median.

Sample Input 0

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

Sample Output 0

```
3
```

Explanation 0

The sorted $arr = [0, 1, 2, 3, 4, 5, 6]$. It's middle element is at $arr[3] = 3$.