

5618. Max Number of K-Sum Pairs

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You are given an integer array `nums` and an integer `k`.

In one operation, you can pick two numbers from the array whose sum equals `k` and remove them from the array.

Return the maximum number of operations you can perform on the array.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

Input: `nums = [1,2,3,4]`, `k = 5`
Output: `2`
Explanation: Starting with `nums = [1,2,3,4]`:
- Remove numbers 1 and 4, then `nums = [2,3]`
- Remove numbers 2 and 3, then `nums = []`
There are no more pairs that sum up to 5, hence a total of 2 operations.

Example 2:

Input: `nums = [3,1,3,4,3]`, `k = 6`
Output: `1`
Explanation: Starting with `nums = [3,1,3,4,3]`:
- Remove the first two 3's, then `nums = [1,4,3]`
There are no more pairs that sum up to 6, hence a total of 1 operation.

Constraints:

- $1 \leq \text{nums.length} \leq 10^5$
- $1 \leq \text{nums}[i] \leq 10^9$
- $1 \leq k \leq 10^9$

JavaScript

```
1 /**
2  * @param {number[]} nums
3  * @param {number} k
4  * @return {number}
5  */
6 var maxOperations = function(nums, k) {
7
8  };
```

☐ Custom Testcase

Use Example Testcases

Run

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