

5212. Sum of Floored Pairs

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Given an integer array `nums`, return the sum of `floor(nums[i] / nums[j])` for all pairs of indices `0 <= i, j < nums.length` in the array. Since the answer may be too large, return it **modulo** `109 + 7`.

The `floor()` function returns the integer part of the division.

Example 1:

Input: `nums = [2,5,9]`
Output: `10`
Explanation:
`floor(2 / 5) = floor(2 / 9) = floor(5 / 9) = 0`
`floor(2 / 2) = floor(5 / 5) = floor(9 / 9) = 1`
`floor(5 / 2) = 2`
`floor(9 / 2) = 4`
`floor(9 / 5) = 1`
We calculate the floor of the division for every pair of indices in the array th

Example 2:

Input: `nums = [7,7,7,7,7,7,7]`
Output: `49`

Constraints:

- `1 <= nums.length <= 105`
- `1 <= nums[i] <= 105`

C++

```
1 class Solution {
2 public:
3     int sumOfFlooredPairs(vector<int>& nums) {
4
5     }
6 };
```