

2455. Average Value of Even Numbers That Are Divisible by Three

Description

Given an integer array `nums` of **positive** integers, return *the average value of all even integers that are divisible by 3*.

Note that the **average** of `n` elements is the **sum** of the `n` elements divided by `n` and **rounded down** to the nearest integer.

Example 1:

Input: `nums = [1,3,6,10,12,15]`

Output: 9

Explanation: 6 and 12 are even numbers that are divisible by 3. $(6 + 12) / 2 = 9$.

Example 2:

Input: `nums = [1,2,4,7,10]`

Output: 0

Explanation: There is no single number that satisfies the requirement, so return 0.

Constraints:

- `1 <= nums.length <= 1000`
- `1 <= nums[i] <= 1000`

