2778. Sum of Squares of Special Elements

Description

You are given a **1-indexed** integer array `nums` of length `n`.

An element `nums[i]` of `nums` is called **special** if `i` divides `n`, i.e. `n % i == 0`.

Return *the **sum of the squares** of all **special** elements of* `nums`.

Example 1:

```
Input: nums = [1,2,3,4]
Output: 21
Explanation: There are exactly 3 special elements in nums: nums[1] since 1 divides 4, nums[2] since 2 divides 4, and nums[4] since 4 divides 4.
Hence, the sum of the squares of all special elements of nums is nums[1] * nums[1] + nums[2] * nums[2] + nums[4] * nums[4] = 1 * 1 + 2 * 2 + 4 * 4 = 21.
```

Example 2:

```
Input: nums = [2,7,1,19,18,3]
Output: 63
Explanation: There are exactly 4 special elements in nums: nums[1] since 1 divides 6, nums[2] since 2 divides 6, nums[3] since 3 divides 6, and nums[6] since 6 divides 6.
Hence, the sum of the squares of all special elements of nums is nums[1] * nums[1] + nums[2] * nums[2] + nums[3] * nums[3] + nums[6] * nums[6] = 2 * 2 + 7 * 7 + 1 * 1 + 3 * 3 = 63.
```

Constraints:

- `1 <= nums.length == n <= 50`
- `1 <= nums[i] <= 50`