2535. Difference Between Element Sum and Digit Sum of an Array

Description

You are given a positive integer array `nums`.

- The **element sum** is the sum of all the elements in `nums`.
- The **digit sum** is the sum of all the digits (not necessarily distinct) that appear in `nums`.

Return *the **absolute** difference between the **element sum** and **digit sum** of* `nums`.

Note that the absolute difference between two integers `x` and `y` is defined as `|x - y|`.

Example 1:

```
Input: nums = [1,15,6,3]
Output: 9
Explanation:
The element sum of nums is 1 + 15 + 6 + 3 = 25.
The digit sum of nums is 1 + 1 + 5 + 6 + 3 = 16.
The absolute difference between the element sum and digit sum is |25 - 16| = 9.
```

Example 2:

```
Input: nums = [1,2,3,4]
Output: 0
Explanation:
The element sum of nums is 1 + 2 + 3 + 4 = 10.
The digit sum of nums is 1 + 2 + 3 + 4 = 10.
The absolute difference between the element sum and digit sum is |10 - 10| = 0.
```

Constraints:

- `1 <= nums.length <= 2000`
- `1 <= nums[i] <= 2000`