3300. Minimum Element After Replacement With Digit Sum

Solved ●

Easy   Topics   Hint

You are given an integer array `nums`.

You replace each element in `nums` with the **sum** of its digits.

Return the **minimum** element in `nums` after all replacements.

Example 1:

> **Input:** nums = [10,12,13,14]
>
> **Output:** 1
>
> **Explanation:**
>
> `nums` becomes `[1, 3, 4, 5]` after all replacements, with minimum element 1.

Example 2:

> **Input:** nums = [1,2,3,4]
>
> **Output:** 1
>
> **Explanation:**
>
> `nums` becomes `[1, 2, 3, 4]` after all replacements, with minimum element 1.

Example 3:

> **Input:** nums = [999,19,199]
>
> **Output:** 10
>
> **Explanation:**
>
> `nums` becomes `[27, 10, 19]` after all replacements, with minimum element 10.

Constraints:

- `1 <= nums.length <= 100`
- `1 <= nums[i] <= 10^4`

Seen this question in a real interview before?   1/5

Yes   No

Accepted **39K**   Submissions **46.8K**   Acceptance Rate **83.4%**

Topics   ⌄

Hint 1   ⌄

Similar Questions   ⌄

Discussion (11)   ⌄