6006. Removing Minimum Number of Magic Beans

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You are given an array of **positive** integers `beans`, where each integer represents the number of magic beans found in a particular magic bag.

Remove any number of beans (**possibly none**) from each bag such that the number of beans in each remaining **non-empty** bag (still containing **at least one** bean) is **equal**. Once a bean has been removed from a bag, you are **not** allowed to return it to any of the bags.

Return *the **minimum** number of magic beans that you have to remove*.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

```
Input: beans = [4,1,6,5]
Output: 4
Explanation:
- We remove 1 bean from the bag with only 1 bean.
  This results in the remaining bags: [4,0,6,5]
- Then we remove 2 beans from the bag with 6 beans.
  This results in the remaining bags: [4,0,4,5]
- Then we remove 1 bean from the bag with 5 beans.
  This results in the remaining bags: [4,0,4,4]
We removed a total of 1 + 2 + 1 = 4 beans to make the remaining non-empty bags have an equal number of beans.
There are no other solutions that remove 4 beans or fewer.
```

Example 2:

```
Input: beans = [2,10,3,2]
Output: 7
Explanation:
- We remove 2 beans from one of the bags with 2 beans.
  This results in the remaining bags: [0,10,3,2]
- Then we remove 2 beans from the other bag with 2 beans.
  This results in the remaining bags: [0,10,3,0]
- Then we remove 3 beans from the bag with 3 beans.
  This results in the remaining bags: [0,10,0,0]

We removed a total of 2 + 2 + 3 = 7 beans to make the remaining non-empty bags have an equal number of beans.
There are no other solutions that removes 7 beans or fewer.
```

Constraints:

- `1 <= beans.length <= 10^5`
- `1 <= beans[i] <= 10^5`

JavaScript

```
/**
 * @param {number[]} beans
 * @return {number}
 */
var minimumRemoval = function(beans) {

};
```