

input1: An integer value N, representing the size of the array A.

Return an integer value, representing the minimum possible sum of all the elements in the array by

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input2: An integer array A.

Output Format:

Sample Input

Sample Output

12345

Source Code:

3BR23

3BR23

```
def min_sum(arr):
        arr.sort(reverse=True)
        total = arr[0]
        avg = arr[0]
        for i in range(1, len(arr)):
            if arr[i] < avg:</pre>
                break
            total += arr[i]
            avg = (total) / (i + 1)
        return total
    n = int(input())
    arr = list(map(int, input().split()))
                                                                                                                     ~23CAOA 3BR236
    result = min_sum(arr)
    print(result)
RESULT
  5 / 5 Test Cases Passed | 100 %
```