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30 BR [SPERIMENT 1 38 PT 2 CD 1 3 PT 2 CD 1 2 CD 1 3 PT 2 CD 1 2 CD	2.
, V	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:	CDOTT
600		
3R23CD0	* If an element is less than the average, update it to 0. However, if the element is greater than or equal to the average, he need not update it.	2 ³ 8R ²
3	array by performing the above operations.	
,000213	Note: An exact average should be calculated, even if it results in a decimal.	gR13cD
	Input Format:	S.C.
7.3BR73	input1: An integer value N, representing the size of the array A.	(
r)	input2: An integer array A.	chori
ć	Output Format:) ·
3R73CD0	Return an integer value, representing the minimum possible sum of all the elements in the array by	21
34	Sample Input	27 3BR)
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```
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()))
   result = min_sum(arr)
                                                                                                      38R23C102138
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```