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_	EXPERIMENT 673 CSE 159 KUR13 C	
KNB23	EXPERIMENT PLACE IN A WIRD ASSET OF THE WIRD ASSET OF THE ARRAY SUM ARRAY SU	ć
470	MINIMUM ARRAY SUM	J"
	THINGSOM ARRAY SOM	
CE159	Description 15 15 15 15 15 15 15 15 15 15 15 15 15	
b	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:	\
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in Kilby	* 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	1.
(5 [°])	* 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.	
⟨`.	Tour task is to netp raditing and return an integer value, representing the minimum possible sum of all the elements in	
373056	Note: An exact average should be calculated, even if it results in a decimal.	\\.\.\.\.
	lanut Format	
£159 K)		
£159	input1: An integer value N, representing the size of the array A. input2: An integer array A. Output Format:	S
NB23CG	Carpat Format	
FJB,	Return an integer value, representing the minimum possible sum of all the elements in the array by Sample Input	5
	Sample input	
CSE159		7
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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)
                                                                                                     ~ KUB23C5E159
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```