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	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:	The state of the s
EMPBI	* Choose any two integers from the array and calculate their average.	
EW	* 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.	\$6062 (E)
csto62	Your task is to help Paul find and return an integer value, representing the minimum possible sum of all the elements in the	
Str	Note: An exact average should be calculated, even if it results in a decimal.	stechic.
	Input Format:	\$`
RBTeck	input1: An integer value N, representing the size of the array A.	R
Ne .	input2: An integer array A.	62 TEMP
Z.	Output Format:	, ·
£062 (E)	Return an integer value, representing the minimum possible sum of all the elements in the array by	SEC
<	Sample Input	ech.cst.c
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stech, co	Sample Output	REPE
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EMP		
< <u>~</u>	Source Code:  This is the state of the state	
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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)
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
 .062
```

08/6