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oh 3BR23C	3BR23CD064 PERIMENT Period Period
6	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:
20'	* Choose any two integers from the array and calculate their average.
3R23CD01	* 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.
્રેજ	Your task is to help Paul find and return an integer value, representing the minimum possible sum of all the elements in the
,cDO6A35	Note: An exact average should be calculated, even if it results in a decimal. Input Format:
	Innut Formati
ok SBR12	input1: An integer value N, representing the size of the array A.
ok s	input1: An integer value N, representing the size of the array A. input2: An integer array A. Output Format:
6	Output Format:
38235004	Return an integer value, representing the minimum possible sum of all the elements in the array by
321	Return an integer value, representing the minimum possible sum of all the elements in the array by Sample Input
2	5
,chook 36	12345
,	Sample Output
3BRJ3	5
3 th	Source Code: 3Hrl3crinoh 3Hrl
	Source Code: 3Hrl32Clock 3Hrl
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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 %
```