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Title	CLOOK 1823CC 180K CLOOK 1823CC 180K	×
, Soo MI	INIMUM ARRAY SUM	
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, .	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.	
0_4	* 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.	5
	four task is to help rauf find and return an integer value, representing the minimum possible sum of all the elements in the	
200 K	array by performing the above operations.	D
	Note: An exact average should be calculated, even if it results in a decimal.	
230		
30	input1: An integer value N, representing the size of the array A. input2: An integer array A. Output Format:	3
	input2: An integer array A.	
2000		
22	Return an integer value, representing the minimum possible sum of all the elements in the array by Sample Input	< >
	Sample Input	
2438	5 1 2 3 4 5	
C100A38	Sample Output	dX.
	1 2 3 4 5 Sample Output 5	
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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)
                                                                                                             223CD00A3822
    print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```