,C50A93B	STUDENT REPORT
PÉ	ETAILS 34413C 34
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	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:
3R13C501	* Choose any two integers from the array and calculate their average.  * 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.
, CSOA 938	Your task is to help Paul find and return an integer value, representing the minimum possible sum of all the elements in the array by performing the above operations.  Note: An exact average should be calculated, even if it results in a decimal.
AS SHELLS	input1: An integer value N, representing the size of the array A.  input2: An integer array A.  Output Format:
3R13C501	Return an integer value, representing the minimum possible sum of all the elements in the array by  Sample Input
, CSOA9 38	5 1 2 3 4 5 Sample Output 5
3BRA3	Source Code:  Out Production of the Production o
	38th. 32c20W3 34th. 32c20W3 34th. 32c2 W334th. 34th. 32c2 W334th.

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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 \%
```