	Logo	
123BR2?	3RT1 3RR23 TO STUDENT REPORT SERVARIAN ARRASENT ARRASENTA AR	
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3A112	Roll Number (1) 38 38 38 38 38 38 38 38 38 38 38 38 38	12
	3BR23Al172  EXPERIMENT 3BR23Al172	3R
2	EXPERIMENT 36 TO THE SERVICE OF THE	
0	10e 13al 1 38al 1 3al 1	12388
	MINIMUM ARRAY SUM 3REV3 ALT 12	
3BR23A	EXPERIMENT, 36473 A. 1723 BR23	7
30	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:	3BR2'3
12	* Choose any two integers from the array and calculate their average.	
23A112	* 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.	23A111
1172 3BR	array by performing the above operations.	
177.	Note: An exact average should be calculated, even if it results in a decimal.	17238
	input i office.	
13BR23F	input1: An integer value N, representing the size of the array A.	o.
V	input2: An integer array A.	3BR1
1	Output Format:	
,R23A11	Return an integer value, representing the minimum possible sum of all the elements in the array by	223A11
	3	573
,A17123P	5 12345	
, PIT	Sample Output	Bladze
0	, 5 3	50
3822	Source Code: 000 000 000 000 000 000 000 000 000 0	A A
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	3823211 3823 AB23 AB23 AB23 AB23 AB23 AB23 AB23 AB	R. R. P. B. R.
	3H22 3K1123 1,123 3K13 2K13 2K133 ( 3K123 ) 3K123 ( 13R42 1 13K12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mg Ald de

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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)
                                                                                                      -A1723BR23A1723
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```