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N	AINIMUM ARRAY SUM
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5/1/2	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:
	* Choose any two integers from the array and calculate their average.
ENPRIE	* 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.
	Your task is to help Paul find and return an integer value, representing the minimum possible sum of all the elements in the
EEE0307	array by performing the above operations.
E.	Note: An exact average should be calculated, even if it results in a decimal.  Input Format:
NPBTech!	input1: An integer value N, representing the size of the array A.
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LEN STATE	Output 1 offiat.
£030 [EX	Return an integer value, representing the minimum possible sum of all the elements in the array by  Sample Input
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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)
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   print(result)
RESULT
  5 / 5 Test Cases Passed | 100 \%
```