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, D.	MINIMUM APPAV SLIM	SAOA
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ADSA	Description Descri	<
8,1	Paul is given an array A of length N. He must perform the following Operations on the array sequentially:	28/20
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40A-722P	the selection of the start was the selection of the College of the selection of the selecti	A
YOU.	* 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.	DSAOA
2812AD51	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.	ĸ"
28/2	Note: An exact average should be calculated, even if it results in a decimal.	2817
	Input Format:	X .
540A-1 2	input1: An integer value N, representing the size of the array A.	,
,5 AO.	input2: An integer array A.	240540
	Output Format:	2
2281240	Return an integer value, representing the minimum possible sum of all the elements in the array by	
22	Sample Input	A. ZZP
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NDS IX	Sample Output	488
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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)
                                                                                                      ,0540A. 22812A
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```