input1: An integer value N, representing the size of the array A.

input2: An integer array A.

Output Format:

Return an integer value, representing the minimum possible sum of all the elements in the array by

Sample Input

5

12345

Sample Output

5

Source Code:

```
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)
                                                                                                                ~ (SEO A3 KU823)
  print(result)
5 / 5 Test Cases Passed | 100 \%
```

RESULT

N823