

**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

12345

**Sample Output** 

3BR235 ABEBOOR OF BEBOOR OF THE BOOK 33CD062 38R23CD062 38R22 3CD062 38R23CD062 38R23CD062 38R23CD062 38R23CD062 38R22 3CD062 38R23CD062 38R22 3CD062 3R22 3CD062 38R23CD0623RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR23CD0622RR22C 2062 38R23CD062 38R223CD062 38R220CD062 38R20CD062 38R20 MAR 2 HE BOOK OF THE REPORT OF THE PARTY OF 38R23CD062 38R23CD062 38R23CD06 38R23CD0623BR23CD06233b 38R23CD06238R23-Source Code: 3882

```
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 %
```