Student Report Student Report
STUDENT REPORT NOTE OF THE PROPERT O
STUDENT REPORT ETAILS Name MOHAMMED GOUSE H
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Roll Number, N. 102 132 154 154 154 154 154 154 154 154 154 154
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Description of the care of the
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value given an analy iven engan in the mast perform the tenoring experiations on the analy sequentially.
* Choose any two integers from the array and calculate their average.
* Choose any two integers from the array and calculate their average. * 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.
array by performing the above operations
Note: An exact average should be calculated, even if it results in a decimal. Input Format:
Input Format
input1: An integer value N, representing the size of the array A.
input1: An integer value N, representing the size of the array A. input2: An integer array A. Output Format:
Output Format: Return an integer value, representing the minimum possible sum of all the elements in the array by Sample Input
5
5 1 2 3 4 5 Sample Output
Sample Output 5
Source Code: Cetu3 A Thin Blech

```
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 \%
```