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

12345

Sample Output

5

TIB.

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```
def min_sum_after_operations(A):
    A.sort() # Step 1: Sort the array
    N = len(A)
    # If the array has only one element, return it.
    if N == 1:
        return A[0]
    # Use a two-pointer approach: one from the start (small) and one from the end (large)
    small_index = 0
    large\_index = N - 1
    while small_index < large_index:</pre>
        # Calculate the average of the smallest and largest remaining elements
        average = (A[small_index] + A[large_index]) / 2
        # Update the small element if it's less than the average
        if A[small_index] < average:</pre>
            A[small_index] = 0 # Set to zero if it's smaller than average
        # Move the small index forward
        small_index += 1
    # Return the sum of the modified array
    return sum(A)
# Example usage:
A = [1,2,3,4,5]
result = min_sum_after_operations(A)
print(result) # Output will be the minimized sum
```

RESULT

1 / 5 Test Cases Passed | 20 %

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