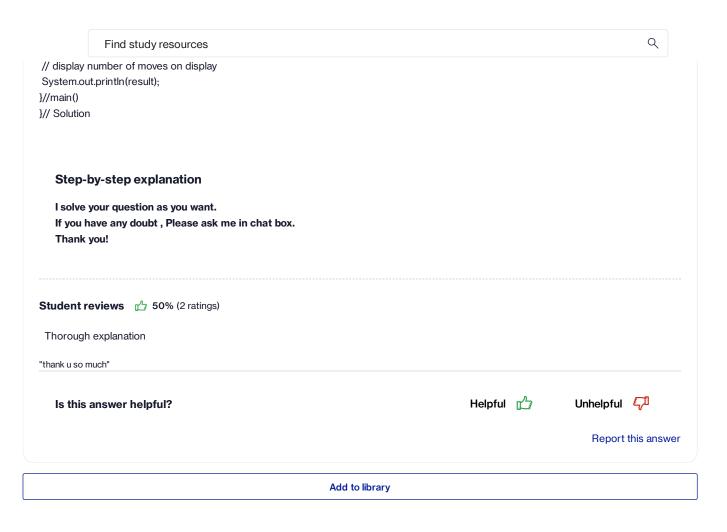
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```
Question ⊘ Answered step-by-step
Need this solution in java
//Complete the 'CountMoves' function below
//The function is expected to return a LONG_INTEGER
//the function accepts INTEGER_ARRAY numbers as parameter.
Public static long countMoves(List<Integer> numbers)
//Code goes here
}
public class Solution {
public static void main (String[] args) throws IOException
BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
int numbersCount = Integer.parseInt(bufferReader.readLine().trim());
for(int i=0;i< numbersCount; i++)</pre>
int numbersItem = Integer.parseInt(bufferedReader.readLine().trim());
numbers.sdd(numbersItem);
}
long result = Result.countMoves(numbers);
}
```

```
Q
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     Example
     numbers = [3, 4, 6, 6, 3]
     Choose 4 of the 5 elements during each move and increment each of their values by one.
     Indexing begins at 1. It takes 7 moves as follows:
                                                                                                                                       Unchanged
     ments (1) \vee Iteration
                                                                   element's index
                                                6, 6, 3]
                                            5, 7, 6, 4]
                                        5, 6, 7, 7, 5]
                                      [6, 7, 8, 7, 6]
                                      [7, 8, 8, 8, 7]
                                      [8, 9, 9, 8, 8]
A
                                                                                                                            Rated 🖒 Helpful
                                           9, 10, 9, 9]
                                      [10, 10, 10, 10, 10]
     Function Description
im
     Complete the function countMoves in the editor below.
im
im
     countMoves has the following parameter(s):
im
      int numbers[n]: an array of integers
im
     Returns:
imi
        long: the minimum number of moves required
//1
pu
// This is countMoves() method, that count minimum moves required
// to make all elements of an array equal
public static long countMoves(List<Integer> numbers) {
// These are local variable of countMoves() method
int totalSum = 0;// This hold summation of all array element value
int minVal = (Integer) numbers.get(0);// this hold small element of array
int size = numbers.size();// this hold array size
// This loop is responsible to calculate summation of all array element
// and smallest element of array
for (int i = 0; i < size; i++) {
 // This if condition is finding smallest element in Array
 if ((Integer) numbers.get(i) < minVal) {
 minVal = (Integer) numbers.get(i);
} // if
 // This logic is calculate summation of all array element starting from
 // first element to last element
 totalSum = totalSum + (Integer) numbers.get(i);
} // for
// for calculating total moves, we subtract summation of array element
// to minVal*size. Then we find total moves(By the using of Analysis formula)
long totalMove = totalSum - minVal * size;
// return total moves required to call of this method
return totalMove;
}// countMoves()
// This is the main() method, program execution start from here
public static void main(String[] args) throws IOException{
// This is List object, that hold set of numbers
List<Integer> numbers = new ArrayList<>();
BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
int numbersCount = Integer.parseInt(br.readLine().trim());
for (int i = 0; i < numbersCount; i++){
int numbersItem = Integer.parseInt(br.readLine().trim());
numbers.add(numbersItem);
```



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Q: Given an array of integers, determine the number of moves to make all el...

A: \u00a0 import java.io.BufferedReader; import java.io.IOException; import...

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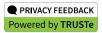
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