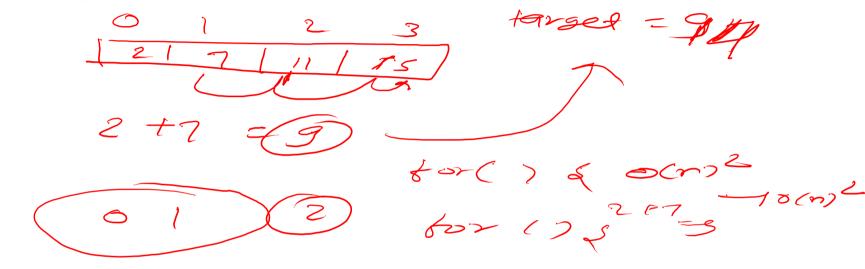
Sample Input 0

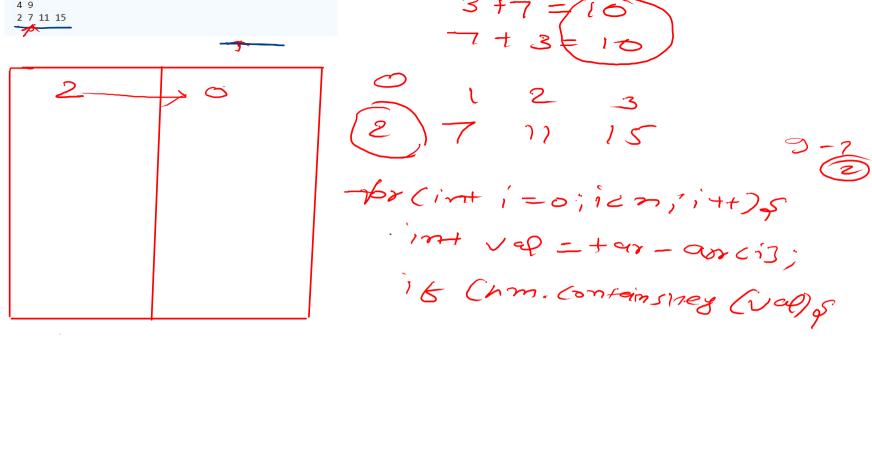
geekugeek

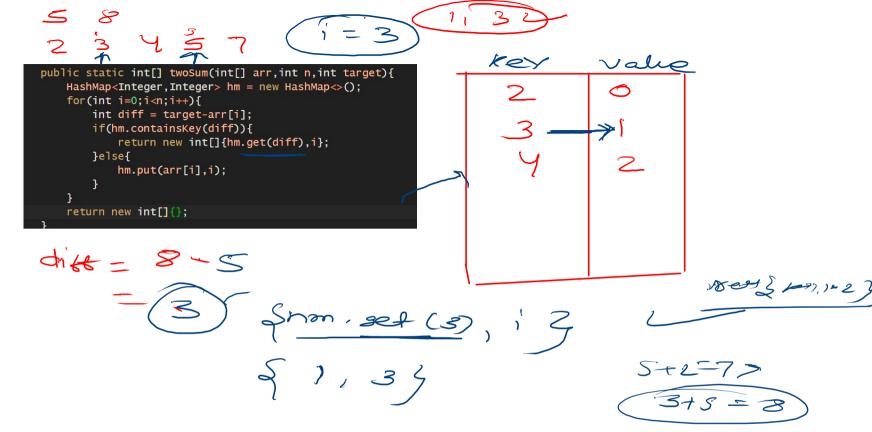


4 9 2 7 11 15



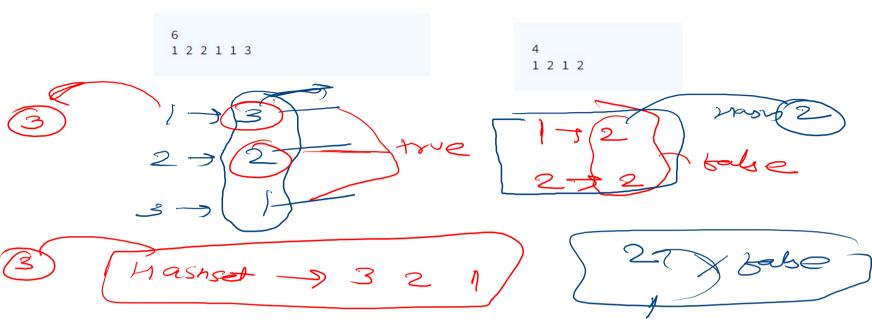
Lerset = 20 Smaller 1643





Two Sum 14

```
7 public class Solution {
8
      public static void main(String[] args) {
9
           /* Enter your code here. Read input from STDIN. Print output to STDOUT. You
10
11
           Scanner sc = new Scanner(System.in);
12
           int n = sc.nextInt();
13
           int target = sc.nextInt();
14
          int[] arr = new int[n];
15
           for(int i=0;i<n;i++){
16
               arr[i]=sc.nextInt();
17
           int[] ans = twoSum(arr,n,target);
18
19
           for(int i=0;i<ans.length;i++){</pre>
               System.out.print(ans[i]+" ");
20
21
           }
22
23
       public static int[] twoSum(int[] arr,int n,int target){
24
           HashMap<Integer,Integer> hm = new HashMap<>();
25
           for(int i=0;i<n;i++){
               int diff = target-arr[i];
26
27
               if(hm.containsKey(diff)){
28
                   return new int[]{hm.get(diff),i};
29
               }else{
30
                   hm.put(arr[i],i);
31
32
33
           return new int[]{};
34
35 }
```



Unique Number of Occurrences

```
public static void main(String[] args) {
   /* Enter your code here. Read input from STDIN. Print output to STDOUT
   Scanner sc = new Scanner(System.in);
   int n = sc.nextInt();
   int[] arr = new int[n];
   for(int i=0;i<n;i++){
        arr[i]=sc.nextInt();
    System.out.println(uniqueOccurance(arr,n));
public static boolean uniqueOccurance(int[] arr,int n){
   HashMap<Integer,Integer> hm = new HashMap<>();
    for(int i=0;i<n;i++){
        if(hm.containsKey(arr[i])){
            hm.put(arr[i],hm.get(arr[i])+1);
        }else{
            hm.put(arr[i],1);
   // we are going to use the hashset
   HashSet<Integer> hs = new HashSet<>(hm.values());
    if(hm.size()==hs.size()){
        return true;
    return false;
```

abcabcbb

9609666 70006666

max = 55+2 3

e-s+1 2-0+1

2 t/3