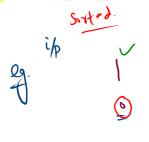
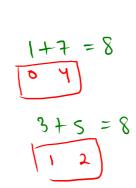
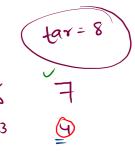
Problem Statement

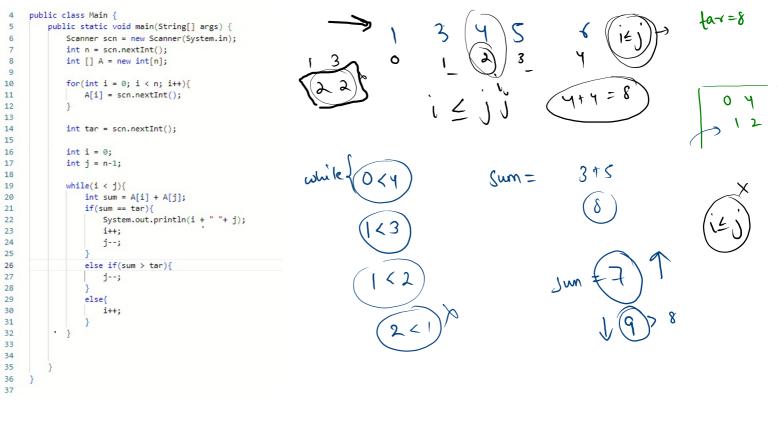
Take the larger as an integer input. Then print the **indices** of the two numbers such that they add to the **target**. Note that the array is sorted here. Use **Two pionter**, answer must be **unique**.







?



Target Sum find the pai<mark>r of ta</mark>rget sum in array **Problem Statement** The given array is not sorted. The given array may or may not contain duplicate elements. Then take the target as an integer input. Return Pair of target sum in which all pairs are unique, for example: [6,7], [7, 6] are considered as the same pair. Also if the array has repeated elements then return only unique pairs, for eg: if array is arr = [3, 3, 5, 5], and the target = 8 then result will have only one pair, i.e. [3, 5]. Note: Print the pairs such the smallest integers comes first. ==tor
print ele
itt j--

\$ 5 6 7 tax=

Test Case 1

3 3 5 5

Input:

4

8

Output:

3 5

Explanation:

3 + 5 = 8

 $\sqrt{3}$

$$\begin{cases} 2 & 2 & 3 & 3 \\ 2 & 3 & 3 & 3 \\ 3 & 5 & 3 & 3 \\ 3 & 5 & 3 & 3 & 3 \\ 5 & 5 & 5 & 5 & 5 \\ 6 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 & 5 & 5 \\ 7 & 5 & 5 & 5 \\ 7 & 5$$

```
import java.util.*;
     public class Main {
         public static void main(String[] args) {
4
          Scanner scn = new Scanner(System.in);
          int n = scn.nextInt();
          int [] A = new int[n];
                                                                                       2 2 2 3 3 3
7
          for(int i = 0; i < n; i++){
9
           A[i] = scn.nextInt();
10
11
          int tar = scn.nextInt();
12
13
          Arrays.sort(A);
14
          int i = 0;
15
16
          int j = n-1;
17
18
          while(i < j){
            int sum = A[i] + A[j];
19
20
            if(sum == tar){
21
             //next
22
              while(A[i] == A[i+1]){
23
               i++;
24
25
              while(A[j] == A[j-1]){
26
              j--;
27
              System.out.println(A[i] + " " + A[j]);
28
              i++;
29
30
             j--;
31
            else if(sum > tar){
32
33
             j--;
34
            else{
35
              i++;
36
37
38
39
40
41
```

far=1

22

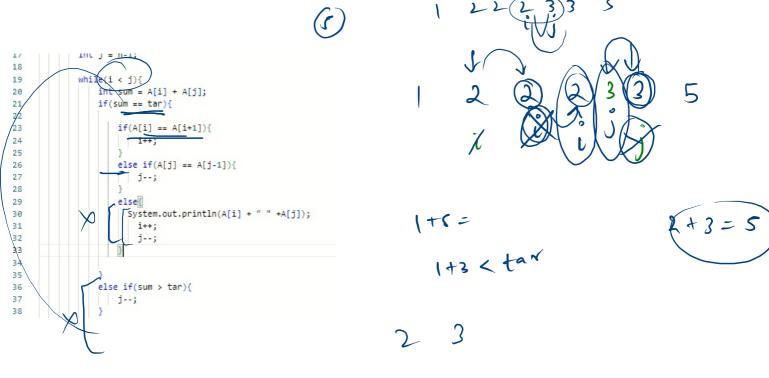
tar = 5.

far = 4

arswet No

γ. ς <

tar=5



Count boat

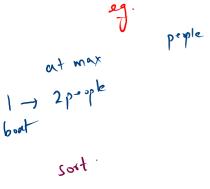
Count boat

Problem Statement

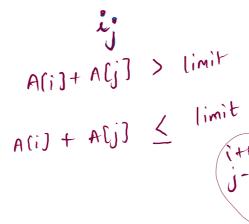
You are given an array people where people[i] is the weight of the ith person, and an infinite number of boats where each boat can carry a maximum weight of limit. Each boat carries at most two people at the same time, provided the sum of the weight of those people is at most limit."

Return the minimum number of boats to carry every given person.

Input Format







Wt & limit limit = 3

comtt

