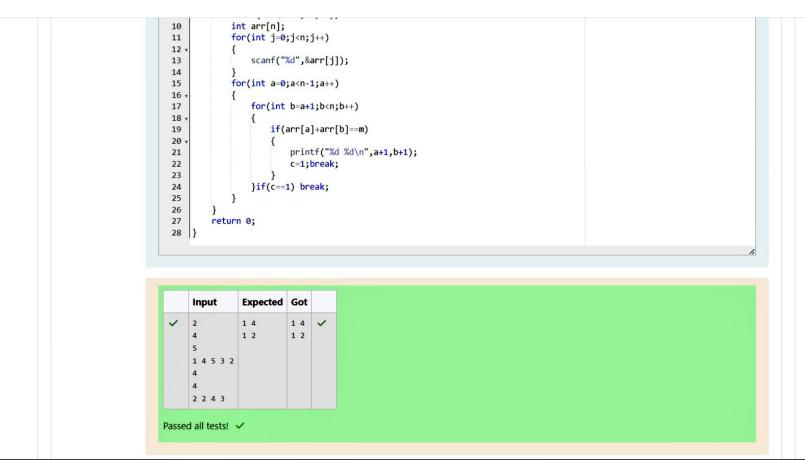


Status Finished Started Monday, 23 December 2024, 5:33 PM Completed Friday, 13 December 2024, 2:34 PM **Duration** 10 days 2 hours Sunny and Johnny like to pool their money and go to the ice cream parlor. Johnny never buys the same flavor that Sunny does. The only other rule they have is that they spend all of their money. Given a list of prices for the flavors of ice cream, select the two that will cost all of the money they have. For example, they have m = 6 to spend and there are flavors costing cost = [1, 2, 3, 4, 5, 6]. The two flavors costing 1 and 5 meet the criteria. Using 1-based indexing, they are at indices 1 and 4. **Function Description** Complete the code in the editor below. It should return an array containing the indices of the prices of the two flavors they buy. It has the following: m: an integer denoting the amount of money they have to spend cost: an integer array denoting the cost of each flavor of ice cream **Input Format** 

The first time, they pool together m = 4 dollars. Of the five flavors available that day, flavors 1 and 4 have a total cost of 1 + 3 = 4. The second time, they pool together m = 4 dollars. Tof the four flavors available that day, flavors 1 and 2 have a total cost of 2 + 2 = 4. Answer: (penalty regime: 0 %) 1 |#include <stdio.h> int main() 3 + { int t,m,n,c=0; scanf("%d",&t); for(int i=0;i<t;i++) 7 , c=0; scanf("%d\n%d",&m,&n); int arr[n]; 10 for(int j=0; j<n; j++) 11 12 scanf("%d",&arr[j]); 13 14 15 for(int a=0;a<n-1;a++) 16 for(int b=a+1;b<n;b++)</pre> 17 18 19 if(arr[a]+arr[b]==m) 20 printf("%d %d\n",a+1,b+1); 21 22 c=1;break; 23 }if(c==1) break; 24 25 26 27 return 0; 28 }

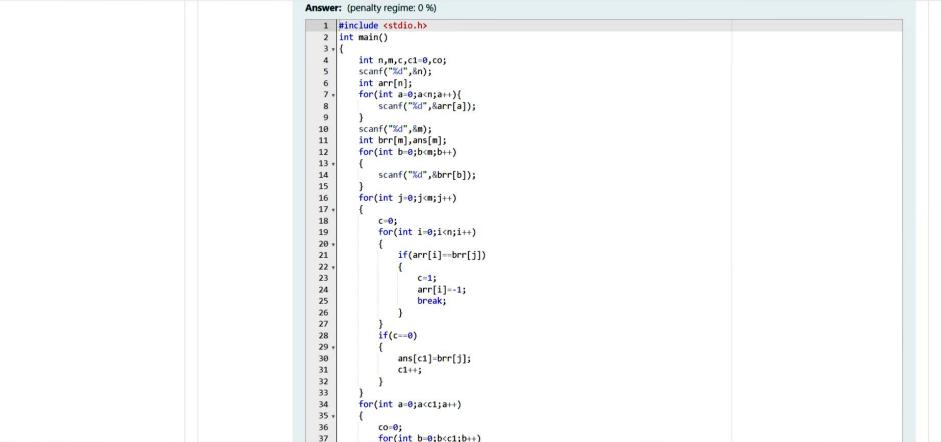


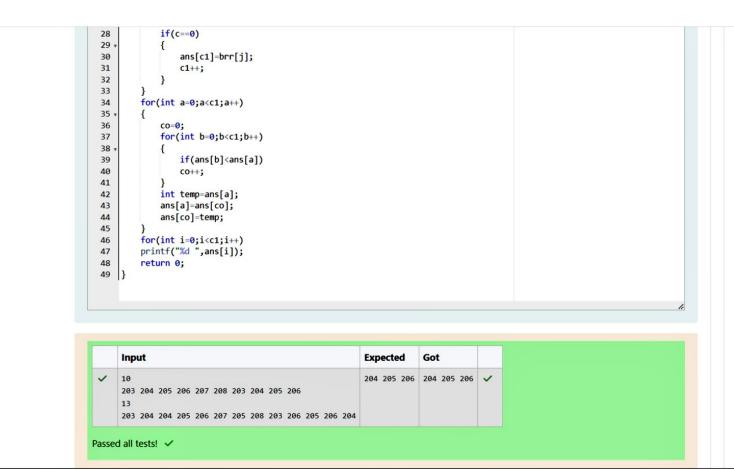
arr: the array with missing numbers brr: the original array of numbers

**Input Format** 

There will be four lines of input:

Output the missing numbers in ascending order.





Complete the code in the editor below. It should return a string, either YES if there is an element meeting the criterion or NO otherwise. It has the following: arr: an array of integers **Input Format** The first line contains **T**, the number of test cases. The next **T** pairs of lines each represent a test case. - The first line contains **n**, the number of elements in the array **arr**. - The second line contains *n* space-separated integers *arr[i]* where 0 ≤ *i* < *n*. Constraints 1 ≤ T ≤ 10  $1 \le n \le 10^5$  $1 \le arr[i] \le 2 \times 10^4$ 

In the first test case, arr[2] = 4 is between two subarrays summing to 2. In the second case, arr[0] = 2 is between two subarrays summing to 0. In the third case, arr[2] = 2 is between two subarrays summing to 0.

YES YES YES

**Explanation 1** 

