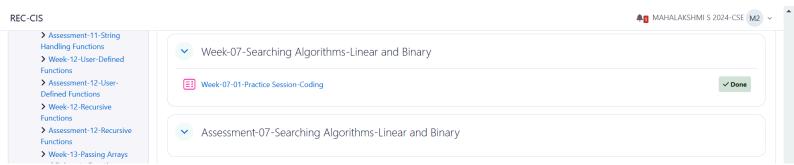
WEEK - 7



```
#include<stdio.h>
 1
 2 *
     int main(){
         int t, m , n, c = 0;
scanf("%d", &t);
 3
 4
 5 •
         for(int i = 0; i < t; i++){
 6
              c = 0;
 7
              scanf("%d\n%d", &m, &n);
 8
              int arr[n];
 9 ,
              for(int j = 0; j < n; j++){
10
                  scanf("%d", &arr[j]);
11
              for(int a = 0; a < n - 1; a++){
12 v
13 v
                  for(int b = a + 1; b < n; b++){
                       if(arr[a] + arr[b] == m){
    printf("%d %d \n", a + 1, b + 1);
14 v
15
16
                            c = 1;
17
                            break;
18
                       }
19
20
                  if(c==1)break;
21
              }
22
         }
23
         return 0;
24
    1
```

	Input	Expected	Got
~	2 4 5 1 4 5 3 2	1 4 1 2	1 4 🗸
	4 4 2 2 4 3		

Passed all tests! 🗸

```
#include<stdio.h>
 2 v
    int main(){
         int n, m, c, c1 = 0, co;
scanf("%d", &n);
 3
 4
 5
         int arr[n];
 6 •
         for(int a = 0; a < n; a++){
             scanf("%d", &arr[a]);
 7
 8
         }
         scanf("%d", &m);
 9
         int brr[m], ans[m];
10
11 v
         for(int b = 0; b < m; b++){
            scanf("%d", &brr[b]);
12
13
         }
         for(int j = 0; j < m; j++){
14 v
            c = 0;
15
16 •
             for(int i = 0; i < n; i++){
                 if(arr[i] == brr[j]){
17 •
18
                     c = 1;
19
                     arr[i] = -1;
20
                     break;
                 }
21
22
23 v
             if(c == 0){
24
                 ans[c1] = brr[j];
25
                 c1++;
26
             }
27
28 •
         for(int a = 0; a < c1; a++){
29
             co = 0;
30 ₹
             for(int b = 0; b < c1; b ++){
31 v
                 if(ans[b] < ans[a]){</pre>
32
                     co++;
33
                 }
34
35
             int temp = ans[a];
36
             ans[a] = ans[co];
37
             ans[co] = temp;
38
         for(int i = 0; i < c1; i ++){
39
             printf("%d ", ans[i]);
40
41
42
         return 0;
43
```

	Input	Expected	Got	
~	10 203 204 205 206 207 208 203 204 205 206 13 203 204 204 205 206 207 205 208 203 206 205 206 204	204 205 206	204 205 206	>

Passed all tests! ✓

```
#include<stdio.h>
2 •
    int main(){
        int t, n, Is, rs, m;
3
        scanf("%d", &t);
for(int i = 0; i < t; i++){</pre>
4
5 🔻
           Is = 0;
6
            rs = 0;
7
            scanf("%d", &n);
8
9
            int arr[n];
10
            for(int j = 0; j < n; j++)
             scanf("%d", &arr[j]);
11
            m = n / 2;
12
13 v
            if(arr[m] == 0){
14
               for(m = 0; arr[m] == 0 && m < n; m ++);
15
16
            for(int j = 0; j <= m; j++)
               Is += arr[j];
17
18
            for(int j = m; j < n; j++)
19
            rs += arr[j];
           printf("%s\n", (Is == rs)?"YES":"NO");
20
21
22
        return 0;
23 }
```

	Input	Expected	Got	
>	3 5 1 1 4 1 1 4 2 0 0 0 4 0 0 2 0	YES YES YES	YES YES YES	~
~	2 3 1 2 3 4 1 2 3 3	NO YES	NO YES	~

Passed all tests! 🗸