```c
int main(){
    int t,m,n,c=0;
    scanf("%d",&t);
    for(int i=0;i<t;i++){
        c=0;
        scanf("%d\n%d",&m,&n);
        int arr[n];
        for(int j=0;j<n;j++){
            scanf("%d",&arr[j]);
        }
        for(int a=0;a<n-1;a++){
            for(int b=a+1;b<n;b++){
                if(arr[a]+arr[b]==m){
                    printf("%d %d\n",a+1,b+1);
```

Gowurisankar.P
240801089
ECE B

Gowurisankar.P
240801089
ECE B

```
15              printf(" %d %d \n ,a+1,b+1);
16              c=1;
17              break;
18          }
19      }if(c==1) break;
20      }
21  } return 0;
22 }
```

	Input	Expected	Got	
✓	2 4 5 1 4 5 3 2 4 4 2 2 4 3	1 4 1 2	1 4 1 2	✓

Gowurisankar.P
240801089
ECE B

Gowurisankar.P
240801089
ECE B

```c
#include<stdio.h>
int main(){
    int n,m,c,c1=0,co;
    scanf("%d",&n);
    int arr[n];
    for(int a=0;a<n;a++){
        scanf("%d",&arr[a]);
    }
    scanf("%d",&m);
    int brr[m],ans[m];
    for(int b=0;b<m;b++){
        scanf("%d",&brr[b]);
    }
    for(int j=0;j<m;j++)
    {
```

Gowurisankar.P
240801089
ECE B

```
16          c=0;
17          for(int i=0;i<n;i++){
18              if(arr[i]==brr[j]){
19                  c=1;
20                  arr[i]=-1;
21                  break;
22              }
23          }
24          if(c==0){
25              ans[c1]=brr[j];
26              c1++;
27          }
28      }
29      for(int a=0;a<c1;a++){
30          co=0;
```

Gowurisankar.P
240801089
ECE B

```c
    for(int b=0;b<c1;b++){
        if(ans[b]<ans[a])
        co++;
    }
    int temp=ans[a];
    ans[a]=ans[co];
    ans[co]=temp;
}
for(int i=0;i<c1;i++)
printf("%d ",ans[i]);
return 0;
```

Gowurisankar.P
240801089
ECE B

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! ✓

Gowurisankar.P
240801089
ECE B

```c
#include<stdio.h>
int main()
{
    int t,n,Is,rs,m;
    scanf("%d",&t);
    for(int i=0;i<t;i++){
        Is=0;
        rs=0;
        scanf("%d",&n);
        int arr[n];
        for(int j=0;j<n;j++)
        scanf("%d",&arr[j]);
    m=n/2;
    if(arr[m]==0){
        for(m=0;arr[m]==0&&m<n;m++);
```

Gowurisankar.P
240801089
ECE B

```
16      }
17      for(int j=0;j<=m;j++)
18      Is=Is+arr[j];
19      for(int j=m;j<n;j++)
20      rs=rs+arr[j];
21      printf("%s\n",(Is==rs)?"YES":"NO");
22      }
23      return 0;
24  }
```

	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! ✔

Gowurisankar.P
240801089
ECE B