

```
1 #include<stdio.h>
2 int main(){
3     int t;
4     scanf("%d",&t);
5
6     while(t--){
7         int m,n;
8         scanf("%d",&m);
9         scanf("%d",&n);
10
11         int cost[n];
12         for(int i=0;i<n;i++)
13             scanf("%d",&cost[i]);
14
15         int i,j,found=0;
16         for(i=0;i<n-1&&!found;i++){
17             for(j=i+1;j<n;j++){
18                 if (cost[i]+cost[j]==m){
19                     printf("%d %d\n",i+1,j+1);
20                     found =1;
21                     break;
```

```
scanf("%d",&cost[1]);
```

```
int i,j,found=0;
```

```
for(i=0;i<n-1&&!found;i++){
```

```
    for(j=i+1;j<n;j++){
```

```
        if (cost[i]+cost[j]==m){
```

```
            printf("%d %d\n",i+1,j+1);
```

```
            found =1;
```

```
            break;
```

```
        }
```

```
    }
```

```
}
```

```
}
```

```

1  #include<stdio.h>
2  #include<stdlib.h>
3
4  int main(){
5      int n,m;
6      scanf("%d",&n);
7      int arr[n];
8      for (int i=0;i<n;i++)
9          scanf("%d",&arr[i]);
10     scanf("%d",&m);
11     int brr[m];
12     for (int i=0;i<m;i++)
13         scanf("%d",&brr[i]);
14
15     int min=20000,max=0;
16
17     for(int i=0;i<m;i++){
18         if(brr[i]<min)
19             min=brr[i];
20         if(brr[i]>max)
21             max=brr[i];
22     }
23     int range=max-min+1;
24     int freqb[range];
25     int freqa[range];
26
27     for(int i=0;i<range;i++){
28         freqb[i]=0;
29         freqa[i]=0;
30     }
31
32     for(int i=0;i<m;i++)
33         freqb[brr[i]-min]++;
34     for(int i=0;i<n;i++)
35         freqa[arr[i]-min]++;
36
37     for(int i=0;i<range;i++){
38         if(freqb[i]>freqa[i])
39             printf("%d ",i+min);
40     }
41     return 0;
42 }

```

...

```
1 #include<stdio.h>
2
3 int main(){
4     int t;
5     scanf("%d",&t);
6
7     while(t--){
8         int n;
9         scanf("%d",&n);
10        int arr[n];
11
12        long long totalsum=0;
13        for(int i=0;i<n;i++){
14            scanf("%d",&arr[i]);
15            totalsum+=arr[i];
16        }
17        long long leftsum=0;
18        int found=0;
19
20        for(int i=0;i<n;i++){
21            long long rightsum=totalsum-leftsum-arr[i];
```

```
for(int i=0;i<n;i++){  
    long long rightsum=totalsum - leftsum -arr[i];  
    if (leftsum==rightsum){  
        found =1;  
        break;  
    }  
    leftsum+=arr[i];  
}
```

```
}  
if(found)  
    printf("YES\n");  
else  
    printf("NO\n");
```

```
}  
return 0;
```

```
}
```