

```
1 #include <stdio.h>
2 int main(){
3     int t;
4     scanf("%d",&t);
5     while(t--){
6         int m,n;
7         scanf("%d",&m);
8         scanf("%d",&n);
9         int cost[n];
10        for (int i=0;i<n;i++){
11            scanf("%d",&cost[i]);
12        }
13        int i,j,found=0;
14        for(i=0;i<n-1 && !found;i++){
15            for(j=i+1;j<n;j++){
16                if(cost[i]+cost[j]==m){
17                    printf("%d %d\n",i+1,j+1);
18                    found=1;
19                    break;
20                }
21            }
22        }
23    }
24    return 0;
25 }
```

```

1 #include <stdio.h>
2 #include <stdlib.h>
3 int main(){
4     int n,m;
5     scanf("%d",&n);
6     int arr[n];
7     for(int i=0;i<n;i++){
8         scanf("%d",&arr[i]);
9     }
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    for(int i=0;i<m;i++){
17        if(brr[i]<min){
18            min=brr[i];
19        }
20        if(brr[i]>max){
21            max=brr[i];
22        }
23    }
24    int range=max-min+1;
25    int freqA[range];
26    int freqB[range];
27    for(int i=0;i<range;i++){
28        freqA[i]=0;
29        freqB[i]=0;
30    }
31    for(int i=0;i<m;i++){
32        freqB[brr[i]-min]++;
33    }
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    }
42    return 0;
43 }

```

```
1 #include <stdio.h>
2 int main(){
3     int T;
4     scanf("%d",&T);
5     while(T--){
6         int n;
7         scanf("%d",&n);
8         int arr[n];
9         long long total_sum=0;
10        for(int i=0;i<n;i++){
11            scanf("%d",&arr[i]);
12            total_sum+=arr[i];
13        }
14        long long left_sum=0;
15        int found=0;
16        for(int i=0;i<n;i++){
17            long long right_sum=total_sum-left_sum-arr[i];
18            if(left_sum==right_sum){
19                found=1;
20                break;
21            }
22            left_sum+=arr[i];
23        }
24        if(found){
25            printf("YES\n");
26        }
27        else{
28            printf("NO\n");
29        }
30    }
31    return 0;
32 }
```