

```
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             }
22         }
23     }
24 }
```

```
scanf( "%d ",&cost[1]),\n\n    int i,j,found=0;\n    for(i=0;i<n-1&&!found;i++){\n        for(j=i+1;j<n;j++){\n            if (cost[i]+cost[j]==m){\n                printf("%d %d\\n",i+1,j+1);\n                found =1;\n                break;\n            }\n        }\n    }\n}
```

```
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
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-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;
}
```