Sunny and Johnny make the following two trips to the parlor:

1. The first time, they pool together ***m = 4*** dollars. Of the five flavors available that day, flavors ***1*** and ***4*** have a total cost of ***1 + 3 = 4***.

2. The second time, they pool together ***m = 4*** dollars. TOf the four flavors available that day, flavors ***1*** and ***2*** have a total cost of ***2 + 2 = 4***.

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    int t,m,n,c;
    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,
                    c=1;break;
                }
            } if(c==1) break;
        }
    }
}
```

	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	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```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++)
    {
        c=0;
        for(int i=0;i<n;i++){
            if(arr[i]==brr[j]){
                c=1;
                arr[i]=-1;
                break;
            }
        }
        if(c==0){
            ans[c1]=brr[j];
            c1++;
        }
    }
    for(int a=0;a<c1;a++){
        co=0;
        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]);
}
```

	Input
✓	10 203 204 205 206 207 208 203 204 205 206 13 203 204 204 205 206 207 205 208 203 206 205

Passed all tests! ✓

Explanation 1

In the first test case, ***arr[2] = 4*** is between two subarrays summing to ***2***.

In the second case, ***arr[0] = 2*** is between two subarrays summing to ***0***.

In the third case, ***arr[2] = 2*** is between two subarrays summing to ***0***.

Answer: (penalty regime: 0 %)

```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++)
        }
        for(int j=0;j<=m;j++)
        Is=Is+arr[j];
        for(int j=m;j<n;j++)
        rs=rs+arr[j];
        printf("%s\n",(Is==rs)?"YES":"NO"
    }

}
```

	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! ✓