Sample Output 1

YES
YES
YES

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");
    }
    return 0;
}
```

	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 2 1	NO YES	NO YES	✓

Passed all tests! ✓

Finish review

Explanation

204 is present in both arrays. Its frequency in ***arr*** is *2*, while its frequency in ***brr*** is *3*. Similarly, *205* and *206* occur twice in ***arr***, but three times in ***brr***. The rest of the numbers have the same frequencies in both lists.

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]);
    return 0;
}
```

	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! ✓

1 4

1 2

Explanation

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. Of the four flavors available that day, flavors *1* and *2* have a total cost of $2 + 2 = 4$.

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
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);
                    c=1;
                    break;
                }
            }
            if(c==1)
            break;
        }
    }
    return 0;
}
```