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<https://www.hackerearth.com/practice/basic-programming/implementation/basics-of-implementation/practice-problems/algorithm/prateek-and-his-friends/>

1 message

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```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int t,i,j,sum,flag,x,n;
```

```
    cin>>t;
```

```
    while(t--)
```

```
    {
```

```
        cin>>n>>x;
```

```
        int a[n];
```

```
        for(i=0;i<n;i++)
```

```
            cin>>a[i];
```

```
        for(i=0;i<n;i++)
```

```
        {    sum=0;flag=0;
```

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

```
            {
```

```
                if(sum>x)
```

```
                {
```

```
                    flag=1;
```

```
                    break;
```

```
                }
```

```
            else if(sum==x)
```

```
            {
```

```
                flag=0;
```

```
                break;
```

```
            }
```

```
            else
```

```
                sum=sum+a[j];
```

```
        }
```

```
    }
```

```
    if(flag==1)
```

```
        cout<<"NO\n";
```

```
    else
```

```
        cout<<"YES\n";
```

```
}
```

```
return 0;
```

```
}
```