

```
/*
```

Day 42 coding Statement : Write Program to check if two arrays are the same or not

```
*/
```

```
package twoarraysaresame;
```

```
import java.util.*;
```

```
public class Twoarraysaresame {
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        int n=sc.nextInt();
```

```
        int m=sc.nextInt();
```

```
        int a[]=new int[n];
```

```
        int a1[]=new int[m];
```

```
        int sum=0;
```

```
        int sum1=0;
```

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

```
            a[i]=sc.nextInt();
```

```
        }
```

```
        for(int i=0;i<m;i++){
```

```
            a1[i]=sc.nextInt();
```

```
        }
```

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

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

```
        }
```

```
        for(int i=0;i<m;i++){
```

```
            sum1=sum1+a1[i];
```

```
        }
```

```
if(sum==sum1){  
    System.out.println("YES");  
}  
else{  
    System.out.println("NO");  
}  
}
```