- **EASY**
- **Max Score: 30 Points**

Searching a number

Given an array `Arr` of N elements and a integer K. Your task is to print the position of first occurrence of K in the given array. If the number is not found, print -1.

Note: Position of first element is considered as 1.

Input Format

The first line contains two integers N and K.

The second line contains N spaced integers, elements of Arr.

Output Format

Print the position of first occurrence of K.

If K is not present in the array, print -1.

Example 1

Input

```
5 16
9 7 2 16 4
```

Output

```
4
```

Explanation

K = 16 is found in the given array at position 4.

Example 2

Input

```
6 6
 5 7 7 8 8 10
```

Output

```
-1
```

Explanation

6 doesn''t occur in the given array, hence we print -1.

Constraints

```
1 <= N <= 10^6
```

```
1 <= K <= 10^6
```

```
1 <= Arr[i] <= 10^6
```

My code

// in java
import java.util.*;
import java.lang.*;
import java.io.*;

```java
public class Main
{
    public static void main (String[] args) throws java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        int k=s.nextInt();
        int c=0;
        int arr[]=new int[n];
        for(int i=0;i<n;i++)
            arr[i]=s.nextInt();
        for(int i=0;i<n;i++)
            if (arr[i]==k) {System.out.print(i+1);c=1;break;}
        if(c==0) System.out.print("-1");
    }
}
```