

```

import java.util.*;
public class Main
{

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n,n1;
        boolean flag=false;
        System.out.println("Enter number of array1 elements");
        n=sc.nextInt();
        int[] arr1=new int[n];
        System.out.println("Enter array1 elements");
        for(int i=0;i<n;i++){
            arr1[i]=sc.nextInt();
        }
        System.out.println("Enter number of array2 elements");
        n1=sc.nextInt();
        int[] arr2=new int[n1];
        System.out.println("Enter array2 elements");
        for(int i=0;i<n1;i++){
            arr2[i]=sc.nextInt();
        }

        for(int i=0;i<n;i++){
            for(int j=0;j<n1;j++){
                if(arr1[i] == arr2[j]){
                    flag=true;
                }
            }
        }

        if(flag){
            System.out.println("not disjoint");
        }else{
            System.out.println("disjoint");
        }

    }
}

```