Day 54 coding Statement: Given an integer array of size N. Write Program to find whether Arrays are disjoint or not. Two arrays are said to be disjoint if they have no elements in common.

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Sample input 1: Enter Array 1 Length = 4
              Enter Array Elements = 2 - 4 - 1 - 3
              Enter Array 2 Length = 3
              Enter Array elements = 135
Sample output 1: Disjoint
Sample input 2: Enter Array 1 Length = 5
              Enter Array Elements = 15-763
              Enter Array 2 Length = 4
              Enter Array elements = 2468
Sample output 2: Not disjoint. (6 is common)
Program:
package com.talentbattle.codingchallenge;
import java.util.Scanner;
public class Array_disjoint {
       public static void main(String[] args) {
              // TODO Auto-generated method stub
              Scanner <u>scan</u> = new Scanner(System.in);
              System.out.println("Enter Array 1 Length");
              int n1=scan.nextInt();
              int arr1[]= new int[n1];
              System.out.println("Enter the Array 1 Elements");
              for(int i=0;i<n1;i++) {</pre>
                      arr1[i]=scan.nextInt();
              System.out.println("Enter Array 2 Length");
              int n2=scan.nextInt();
              int arr2[]=new int[n2];
              System.out.println("Enter the Array 2 Elements");
              for(int i=0;i<n2;i++) {</pre>
                      arr2[i]=scan.nextInt();
              }
              int count=0;
              for(int i=0;i<n1;i++) {</pre>
```



