```java
import java.util.*;
public class MergeSortedArrays3 {

    public static void main(String[] args)
    {
        Scanner s=new Scanner(System.in);
        String s1=s.nextLine(),s2=s.nextLine();
        String sp1[]=s1.split("\\s+");
        String sp2[]=s2.split("\\s+");
        int len=sp1.length+sp2.length;
        int i=0;String arr[]=new String[len];
        System.arraycopy(sp1,0,arr,0,sp1.length);
        System.arraycopy(sp2,0,arr,sp1.length,sp2.length);
        int farr[]=new int[len];
        for(i=0;i<len;i++)
        {
            farr[i]=Integer.parseInt(arr[i]);
        }
        Arrays.sort(farr);
        for (i = 0; i < len; i++) {
            for (int j = i + 1; j < len;) {
                if (farr[j] == farr[i]) {
                    for (int k = j; k+1 < len; k++) {
                        farr[k] = farr[k + 1];
                    }
                    len--;
                } else
                    j++;
            }
        }
        for(i=0;i<len;i++)
            System.out.print(farr[i]+" ");
    }
}
```