import java.util.\*;

public class Main{

public static Integer[] largestElements(Integer[] arr,int k1){

Arrays.sort(arr,Collections.reverseOrder());

return (Arrays.copyOfRange(arr,0,k1));

}

public static Integer[] larElements(Integer[] arr,int k2){

Arrays.sort(arr,Collections.reverseOrder());

return(Arrays.copyOfRange(arr,0,k2));

}

public static void main(String[]args){

Scanner sc=new Scanner(System.in);

System.out.println("enter k1: ");

int k1=sc.nextInt();

System.out.println("enter k2: ");

int k2=sc.nextInt();

Integer[] arr={0,2,3,4,1,6};

Integer[] largest=largestElements(arr,k1);

System.out.println(Arrays.toString(largest));

Integer[] lar=larElements(arr,k2);

System.out.println(Arrays.toString(lar));

}

}