import java.util.Scanner;

public class Main

{

public static void main(String[]args) {

Scanner scan=new Scanner(System.in);

char n =scan.next().charAt(0);

char n1=scan.next().charAt(0);

if (n>n1)

System.out.println(n1+" "+n);

else

{

System.out.println(n+" "+n1);

}

}

}