//4. Write a program to find the smallest and largest word in the given string.

import java.util.\*;

public class Main

{

public static void main(String[] args) {

String str="WELCOME TO INDIA";

String[] w = str.split(" ");

String small=w[0];

String big=w[0];

for ( String i:w)

{

if (i.length() < small.length()) {

small = i;

}

if (i.length() > big.length()) {

big = i;

}

}

System.out.println("Smallest word:"+small);

System.out.println("Biggest word:"+big);

}

}

3.

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

String str= in.next();

char [] w = str.toCharArray();

Arrays.sort(w);

System.out.println(w);

}

}