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1 // sorting three number from smallest to largest
2 import java.util.Scanner;
3 public class Solution {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         System.out.print("ENTER FIRST NUMBER: ");
7         int num1 = input.nextInt();
8         System.out.print("ENTER SECOND NUMBER: ");
9         int num2 = input.nextInt();
10        System.out.print("ENTER THIRD NUMBER: ");
11        int num3 = input.nextInt();
12        if(num1 < num2 && num1 < num3) {
13            if(num3 > num2) {
14                System.out.print(num1+"<" + num2+"<" +
15                num3);
16            } else {
17                System.out.print(num1+"<" + num3+"<" +
18                num2);
19            }
20        } else if(num2 < num1 && num2 < num3) {
21            if(num1 < num3) {
22                System.out.print(num2+"<" + num1+"<" +
23                num3);
24            } else {
25                System.out.print(num2+"<" + num3+"<" +
26                num1);
27            }
28        } else if(num3 < num1 && num3 < num2) {
29            if(num1 < num2) {
30                System.out.print(num3+"<" + num1+"<" +
31                num2);
32            } else {
33                System.out.print(num3+"<" + num2+"<" +
34                num1);
35            }
36        } else {
37            System.out.print("THE NUMBER HAS TO BE
38            DIFFERENT");
39        }
40    }
41}
```

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35
36     }
37
38 }
39
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