package November\_23rd;

import java.util.Scanner;

public class Assignment5 {

public static void main(String[] args) {

System.out.println("This program will take three numbers to sort them in the ascending order.");

System.out.println("Please enter three numbers with spaces in between them: ");

Scanner sc = new Scanner(System.in);

int num1 = sc.nextInt();

int num2 = sc.nextInt();

int num3 = sc.nextInt();

if ((num1 < num2) && (num2 < num3)){

System.out.println("The ordered numbers are " + num1 + " " + num2 + " " + num3);

}

if ((num1 < num2) && (num2 > num3)){

System.out.println("The ordered numbers are " + num1 + " " + num3 + " " + num2);

}

if ((num1 > num2) && (num2 > num3)){

System.out.println("The ordered numbers are " + num3 + " " + num2 + " " + num1);

}

if ((num1 > num2) && (num2 < num3)){

System.out.println("The ordred numbers are " + num2 + " " + num1 + " " + num3);

}

}

}

