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package javaapplication4;

import java.util.Scanner;

public class Midterm2 {

    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        char rr = ' ',h;
        int ad = rr;
        int tenNums[]=new int[3],orderedNums[]=new int[3];
        int greater = 0,i=0;
        int x=0,y=0,z=0;
        String cc[]= new String[3],a,b,c,j="";
        System.out.println("Enter 3 integers : ");
        for ( i=0;i<tenNums.length;i++)
        {
            System.out.print(i+1+"=> ");
            tenNums[i] = scan.nextInt();
        }
        System.out.println();
        for(int indexL=0;indexL<tenNums.length;indexL++)
        {
            greater=0;
            for(int indexR=0;indexR<tenNums.length;indexR++)
            {
                if(tenNums[indexL]>tenNums[indexR])
                {
                    greater++;
                }
            }
            orderedNums[greater]=tenNums[indexL];
        }
        for(greater=0;greater<orderedNums.length;greater++)
        {
            switch (greater) {
                case 0:
                    x = orderedNums[greater];
                    System.out.print(x+" < ");
                    break;
                case 1:
                    y = orderedNums[greater];
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        System.out.print(y+" < ");
        break;
    case 2:
        z = orderedNums[greater];
        System.out.println(z);
        break;
    default:
        break;
    }
}
a = Integer.toString(x);
b = Integer.toString(y);
c = Integer.toString(z);
do{
    for(i=0;i<tenNums.length;i++){
        System.out.print("เรียงตามที่ต้องการA/B/Cตัวที่"+(i+1)+" : ");
        cc[i]=scan.next();
        ad=cc[i].charAt(0);
        if(ad<65 || ad>67 && ad<97 || ad>99){
            System.out.println("กรอပ်ได้เฉพาะa/b/c/A/B/C");
            break;}
    }
}while(ad<65 || ad>67 && ad<97 || ad>99);
for(i=0;i<cc.length;i++){
    char cd=cc[i].charAt(0);
    switch(cd){
        case 'a':j+=a+" ";break;
        case 'A':j+=a+" ";break;
        case 'b':j+=b+" ";break;
        case 'B':j+=b+" ";break;
        case 'c':j+=c+" ";break;
        case 'C':j+=c+" ";break;
    }
}
System.out.println(j);
}
}

```