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import java.util.Scanner;
public class Instructiunea_IF {
public static void main(String[] args) {
    double a, b;
    Scanner asd= new Scanner (System.in);
    System.out.println("a=");
    a=asd.nextDouble();
    System.out.println("b=");
    b=asd.nextDouble();
    if(a>b)
        System.out.println("a")+a);
    else System.out.println("a")+b);
    if(b-a>a-b)
        System.out.println("b")+b);
    else System.out.println("b")+a-b));
    if (a==b)
        System.out.println("c")+a+b));
    else System.out.println("c")+b-a));
    if(a!=b)
        System.out.println("d")+a+ " , "+b);
    else System.out.println("d")+a);
    double x;
    System.out.println("valoarea lui x=");
    x=asd.nextDouble();
    if(x<-5)
        System.out.println("f(x)="+Math.pow(x, 2));
    else {
        if(x<2)
            System.out.println("f(x)="+(x+1));
        else System.out.println("f(x)="+Math.pow(x, 3));
    }
    double m,n,o;
    System.out.println("m=");
    m=asd.nextDouble();
    System.out.println("n=");
    n=asd.nextDouble();
    System.out.println("o=");
    o=asd.nextDouble();
    if(m<n) {
        if(n<o) System.out.println("a")+m+", "+n+", "+o);
        else {
            if(m<o) System.out.println("a")+m+", "+o+", "+n);
            else System.out.println("a")+o+", "+m+", "+n);
        }
    }
    else {
        if(n<o) {
            if(m<o) System.out.println("a")+n+", "+m+", "+o);
            else System.out.println("a")+n+", "+o+", "+m);
        }
        else System.out.println("a")+o+", "+n+", "+m);
    }

    if(m>n) {
        if(n>o) System.out.println("b")+m+", "+n+", "+o);
        else {
            if(m>o)System.out.println("b")+m+", "+o+", "+n);

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        else System.out.println("b")+o+", "+m+", "+n);
    } }
else {
    if(n>o) {
        if(m>o)System.out.println("b")+n+", "+m+", "+o);
        else System.out.println("b")+n+", "+o+", "+m);
    }
    else System.out.println("b")+o+", "+n+", "+m);
}

int f,g;
char op;
System.out.println("f=");
f=asd.nextInt();
System.out.println("g=");
g=asd.nextInt();
System.out.println("Operatia-");
op=asd.next().charAt(0);
if(op=='*')
    System.out.println("Rezultatul="+f*g);
if(op=='+')
    System.out.println("Rezultatul="+f+g);
if(op=='-')
    System.out.println("Rezultatul="+f-g);
if(op=='/')
    System.out.println("Rezultatul="+f/g);
asd.close();
}
}

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a=3.5
b=8.9
a)8.9
b)8.9
c)5.4
d)3.5 , 8.9
valoarea lui x=2.5
f(x)=15.625
m=8.7
n=2.6
o=-3.4
a)-3.4,2.6,8.7
b)8.7,2.6,-3.4
f=3
g=2
Operatia-*
Rezultatul=6

```