import java.util.Scanner;

public class Main{

public static void main(String[] args) {

Scanner t = new Scanner(System.in);

System.out.println("Introduceti un numar de 4 cifre: ");

int x = t.nextInt();

Suma d1 = new Suma();

System.out.println("Suma nr pare este " + d1.Pare(x));

System.out.println("Suma nr impare este " + d1.Impare(x));

System.out.println("Introduceti doua numere si un semn al operatiilor matematice: ");

double z = t.nextDouble();

double y = t.nextDouble();

char s = t.next().charAt(0);

Semne d2 = new Semne();

System.out.println("Operatia care ati introdus-o este " + s + " si ati obtinut " + d2.Determinare(z, y, s));

t.close();

}

}

public class Suma{

public int Pare(int x){

int m = x / 1000;

x = x % 1000;

int s = x / 100;

x = x % 100;

int z = x / 10;

x = x % 10;

int s1 = 0;

if((m % 2) == 0){

s1 = s1 + m;

}

if((s % 2) == 0){

s1 = s1 + s;

}

if((z % 2) == 0){

s1 = s1 + z;

}

if((x % 2) == 0){

s1 = s1 + x;

}

return s1;

}

public int Impare(int x){

int m = x / 1000;

x = x % 1000;

int s = x / 100;

x = x % 100;

int z = x / 10;

x = x % 10;

int s2 = 0;

if((m % 2) != 0){

s2 = s2 + m;

}

if((s % 2) != 0){

s2 = s2 + s;

}

if((z % 2) != 0){

s2 = s2 + z;

}

if((x % 2) != 0 ){

s2 = s2 + x;

}

return s2;

}

}

public class Semne{

public double Determinare(double z, double y, char s){

double r = 0;

if(s == '+'){

r = y + z;

}

if(s == '-'){

r = y - z;

}

if(s == '\*'){

r = y \* z;

}

if(s == '/'){

r = y / z;

}

return r;

}

}