import java.util.Scanner;

public class TestDrive {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Introduceti x: ");

double x = sc.nextDouble();

System.out.print("Introduceti y: ");

double y = sc.nextDouble();

System.out.print("Introduceti +, -, \* sau / pentru a efectua adunarea, scaderea, inmultirea sau impartirea nr. x si y: ");

char a = sc.next().charAt(0);

Calcule cal = new Calcule();

cal.Definire(x, y, a);

System.out.print("Introduceti m: ");

double m = sc.nextDouble();

Calcule1 cal1 = new Calcule1();

cal1.ParImpar(m);

sc.close();

}

}

public class Calcule {

public void Definire(double x, double y, char a) {

switch(a) {

case '+' : System.out.println("Rezulataul: " + (x + y));

break;

case '-' : System.out.println("Rezultatul: " + (x - y));

break;

case '\*' : System.out.println("Rezultatul: " + (x \* y));

break;

case '/' : System.out.println("Rezultatul: " + (x / y));

break;

default : System.out.println("Eroare");

}

}

}

public class Calcule1 {

public void ParImpar(double m) {

String nrString = Double.toString(m);

int Total = 0;

int Total1 = 0;

for (int i = 0; i < nrString.length(); i++) {

int nrInt = Character.getNumericValue(nrString.charAt(i));

if (nrInt % 2 == 0) {

Total = nrInt + Total;

}

else if (nrInt % 2 == 1) {

Total1 = nrInt + Total1;

}

}

System.out.println("In numarul " + m + ", suma cifrelor pare este " + Total + ", iar suma cifrelor impare este " + Total1);

}

}