package Project1;

import java.util.Scanner;

public class calculatorProgram {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

// Take input from user till user does not press X or x

int ans = 0;

while (true) {

// take the operator as input

System.out.print("Enter the operator: ");

char op = in.next().trim().charAt(0);

if (op == '+' || op == '-' || op == '\*' || op == '/' || op == '%') {

// input two numbers

System.out.print("Enter two numbers: ");

int num1 = in.nextInt();

int num2 = in.nextInt();

if (op == '+') {

ans = num1 + num2;

}

if (op == '-') {

ans = num1 - num2;

}

if (op == '\*') {

ans = num1 \* num2;

}

if (op == '/') {

if (num2 != 0) {

ans = num1 / num2;

}

}

if (op == '%') {

ans = num1 % num2;

}

} else if (op == 'x' || op == 'X') {

break;

} else {

System.out.println("Invalid operation!!");

}

System.out.println(ans);

}

}

}