import java.util.Scanner;

public class ArithmeticCalculator {

public static void main(String[] args) {

double num1,num2;

Scanner sc = new Scanner(System.***in***);

System.***out***.println("Enter Two numbers");

num1= sc.nextDouble();

num2 = sc.nextDouble();

System.***out***.println("Enter the arithmetic operator");

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

double output=0;

switch(operator) {

case '+':

output=num1+num2;

break;

case '-':

output=num1-num2;

break;

case '\*':

output=num1\*num2;

break;

case '/':

output=num1/num2;

break;

default:

System.***out***.println("Entered wrong input");

}

System.***out***.println("The final result is : ");

System.***out***.println();

System.***out***.println(num1+" "+operator+" "+num2+" = "+output);

}

}