import java.util.\*;

public class arithmeticCalculator {

public static void main(String[] args) {

System.out.println("Arithmetic Calculator");

char operator;

Double n1, n2, result;

Scanner input = new Scanner(System.in);

System.out.println("Enter num1:");

n1 = input.nextDouble();

System.out.println("Enter num2:");

n2 = input.nextDouble();

System.out.println("Choose an operator: +, -, \*,/");

operator = input.next().charAt(0);

switch (operator) {

case '+':

result = n1 + n2;

System.out.println(n1 + " + " + n2 + " = " + result);

break;

case '-':

result = n1 - n2;

System.out.println(n1 + " - " + n2 + " = " + result);

break;

case '\*':

result = n1 \* n2;

System.out.println(n1 + " \* " + n2 + " = " + result);

break;

case '/':

result = n1 / n2;

System.out.println(n1 + " / " + n2 + " = " + result);

break;

default:

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

break;

}

}

}