import java.util.Scanner;

public class EXP\_2 {

public static void main(String[] args) {

char operator;

int number1, number2, result;

Scanner input = new Scanner(System.in);

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

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

System.out.println("Enter first number");

number1 = input.nextInt();

System.out.println("Enter second number");

number2 = input.nextInt();

switch (operator) {

case '+':

result = number1 + number2;

System.out.println(number1 + " + " + number2 + " = " + result);

break;

case '-':

result = number1 - number2;

System.out.println(number1 + " - " + number2 + " = " + result);

break;

case '\*':

result = number1 \* number2;

System.out.println(number1 + " \* " + number2 + " = " + result);

break;

case '/':

result = number1 / number2;

System.out.println(number1 + " / " + number2 + " = " + result);

break;

default:

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

break;

}

input.close();

}

}