import java.util.Scanner;

public class Calculator {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

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

double num1 = scanner.nextDouble();

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

double num2 = scanner.nextDouble();

System.out.println("Enter operation (+, -, \*, /): ");

char operation = scanner.next().charAt(0);

double result;

switch (operation) {

case '+':

result = num1 + num2;

break;

case '-':

result = num1 - num2;

break;

case '\*':

result = num1 \* num2;

break;

case '/':

result = num1 / num2;

break;

default:

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

return;

}

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

}

}