package calc;

import java.util.Scanner;

public class calculator {

public static void main(String[] args) {

@SuppressWarnings("resource")

Scanner in = new Scanner(System.in) ;

double value1 = 0 ;

double value2 = 0 ;

double result = 0 ;

String op = null ;

System.out.print("Enter the First Value: ");

value1 = in.nextDouble();

System.out.print("Enter the Second Value: ");

value2 = in.nextDouble();

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

op = in.next();

if(op.equals("+")){

result = Add(value1,value2);

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

}else if(op.equals("-")){

result = Sub(value1,value2);

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

}else if(op.equals("\*")){

result = Mult(value1,value2);

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

}else if(op.equals("/")){

result = Div(value1,value2);

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

}else

{

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

}

}

//

static double Add(double x, double y) {

double z = x + y;

return z;

}

//

static double Sub(double x, double y) {

double z = x - y;

return z;

}

//

static double Mult(double x, double y) {

double z = x \* y;

return z;

}

//

static double Div(double x, double y) {

double z = x / y;

return z;

}

}