import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

Scanner reader = new Scanner(System.in);

System.out.print("Enter two numbers: ");

// nextDouble() reads the next double from the keyboard

double first = reader.nextDouble();

double second = reader.nextDouble();

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

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

double result;

switch(operator)

{

case '+':

result = first + second;

break;

case '-':

result = first - second;

break;

case '\*':

result = first \* second;

break;

case '/':

result = first / second;

break;

// operator doesn't match any case constant (+, -, \*, /)

default:

System.out.printf("Error! operator is not correct");

return;

}

System.out.printf("%.1f %c %.1f = %.1f", first, operator, second, result);

}

}