

```

package c1;
import java.io.*;
import java.lang.*;
import java.util.Scanner;
public class ArithmeticCalculator {

    public static void main(String[] args) {
        double num1, num2; // stores two numbers
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the no.");

        num1 = sc.nextDouble();
        num2 = sc.nextDouble(); // take the input both
        System.out.println("Enter the arithmetic fuction (+,-,*,/)");

        char op = sc.next().charAt(0);
        double o= 0;
        switch (op) {

            case '+':
                o = num1 + num2;
                break;          // for addition of two number

            case '-':
                o = num1 - num2;
                break;          // for subs of two number

            case '*':
                o = num1 * num2;
                break;          // for multiplication of two number

            case '/':
                o = num1 / num2;
                break;          // for dived two number

            default:
                System.out.println("The input is incorrect");
                break;

        }
        System.out.println("Your answer is = ");

        System.out.println();

        System.out.println(num1 + " " + " " + op + " " + num2 + "=" + o);
    }

}

```