**import** java.io.\*;

**import** java.lang.\*;

**import** java.lang.Math;

**import** java.util.Scanner;

**public** **class** BasicCalculator {

**public** **static** **void** main(String[] args)

    {

        // stores two numbers

**double** num1, num2;

        // Take input from the user

        Scanner sc = **new** Scanner(System.in);

        System.out.println("Enter the numbers");

        // take the inputs

        num1 = sc.nextDouble();

        num2 = sc.nextDouble();

        System.out.println("Enter the operator (+,-,\*,/)");

**char** op = sc.next().charAt(0);

**double** o = 0;

**switch** (op) {

        // case to add two numbers

**case** '+':

            o = num1 + num2;

**break**;

        // case to subtract two numbers

**case** '-':

            o = num1 - num2;

**break**;

        // case to multiply two numbers

**case** '\*':

            o = num1 \* num2;

**break**;

        // case to divide two numbers

**case** '/':

            o = num1 / num2;

**break**;

**default**:

            System.out.println("You enter wrong input");

**break**;

        }

        System.out.println("The final result:");

        System.out.println();

        // print the final result

        System.out.println(num1 + " " + op + " " + num2

                           + " = " + o);

    }

}