

Source Code :

```
//import java.io.*;
//import java.lang.*;
//import java.lang.Math;
import java.util.Scanner;
public class Calculator {

    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);
```

```
}
```

```
}
```