

Package Explorer ×

> arithmeticCalculator

*Main.java ×

```
1 package arithmeticCalculator;
2 import java.io.*;
3 import java.lang.Math;
4 import java.util.Scanner;
5 public class Main {
6     public static void main(String[] args)
7     {
8         // stores two numbers
9         double num1, num2;
10        // Take input from the user
11        Scanner sc = new Scanner(System.in);
12        System.out.println("Enter the numbers");
13        // take the inputs
14        num1 = sc.nextDouble();
15        num2 = sc.nextDouble();
16        System.out.println("Enter the operator (+,-,*,/)");
17        char op = sc.next().charAt(0);
18        double o = 0;
19        switch (op) {
20            // case to add two numbers
21            case '+':
22                o = num1 + num2;
23                break;
24            // case to subtract two numbers
25            case '-':
26                o = num1 - num2;
27                break;
28            // case to multiply two numbers
29            case '*':
30                o = num1 * num2;
31                break;
```

Outline ×

- arithmeticCalculator
 - Main
 - main(String[]) : void

Problems Javadoc Declaration Console ×

<terminated> Main [Java Application] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (22-Mar-2022, 7:48:37 pm – 7:49:03 pm) [pid: 15228]

Enter the operator (+,-,*,/)

*

The final result:

2.0 * 4.0 = 8.0

Writable

Smart Insert

21:4:644

ENG
IN20:04
22-03-2022

eclipse - arithmeticCalculator/src/arithmeticCalculator/Main.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer ×

arithmeticCalculator

Main.java ×

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18 double o = 0;
19 switch (op) {
20     // case to add two numbers
21     case '+':
22         o = num1 + num2;
23         break;
24     // case to subtract two numbers
25     case '-':
26         o = num1 - num2;
27         break;
28     // case to multiply two numbers
29     case '*':
30         o = num1 * num2;
31         break;
32     // case to divide two numbers
33     case '/':
34         o = num1 / num2;
35         break;
36     default:
37         System.out.println("You enter wrong input");
38         break;
39 }
40 System.out.println("The final result:");
41 System.out.println();
42 // print the final result
43 System.out.println(num1 + " " + op + " " + num2
44                     + " = " + o);
45 }
46 }
47
48 ..
```

Outline ×

arithmeticCalculator

Main

main(String[]) : void

Problems Javadoc Declaration Console ×

<terminated> Main [Java Application] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (22-Mar-2022, 7:48:37 pm - 7:49:03 pm) [pid: 15228]

Enter the operator (+, -, *, /)

*

The final result:

2.0 * 4.0 = 8.0

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ENG IN 20:02 22-03-2022