```java
1 package calculatorproject;
2
3 import java.util.Scanner; //Import Package For Scanner
4
5
6 public class Calculator1 {
7
8     public static void main(String[] args) {
9
10          double num1;
11          double num2;
12          double res;
13          char op;
14
15          Scanner scan = new Scanner(System.in);
16
17          System.out.print("Enter two numbers: ");
18          num1 = scan.nextDouble();
19          num2 = scan.nextDouble();
20
21          System.out.print("\nEnter an operator (+, -, *, /): ");
22
23          op = scan.next().charAt(0);
24
25          switch(op) {
26             case '+': res = num1 + num2;
27                 break;
28             case '-': res = num1 - num2;
29                 break;
30             case '*': res = num1 * num2;
31                 break;
32             case '/': res = num1 / num2;
33                 break;
34          default: System.out.printf("Error! Enter correct operator");
35             return;
36          }
37
38          System.out.print("\nThe result is:\n");
39          System.out.printf(num1 + " " + op + " " + num2 + " = " + res);
40
41     }
42
43 }
44
45
46
```