

## Untitled-1

```
1 import java.util.Scanner;
2
3 public class SimpleCalculator {
4     public static void main(String[] args) {
5         Scanner scanner = new Scanner(System.in);
6
7         System.out.println("Enter the first number:");
8         double num1 = scanner.nextDouble();
9
10        System.out.println("Enter an operator (+, -, *, /):");
11        char operator = scanner.next().charAt(0);
12
13        System.out.println("Enter the second number:");
14        double num2 = scanner.nextDouble();
15
16        double result;
17
18        switch (operator) {
19            case '+':
20                result = num1 + num2;
21                break;
22            case '-':
23                result = num1 - num2;
24                break;
25            case '*':
26                result = num1 * num2;
27                break;
28            case '/':
29                if (num2 != 0) {
30                    result = num1 / num2;
31                } else {
32                    System.out.println("Error! Division by zero.");
33                    return;
34                }
35                break;
36            default:
37                System.out.println("Invalid operator!");
38                return;
39        }
40
41        System.out.println("The result is: " + result);
42    }
43 }
44
```