

```
1 package Calculator;
2
3 import java.util.Scanner;
4 public class calci {
5     Scanner sc = new Scanner(System.in);
6     int num1, num2, result;
7     String op;
8
9     public void getInput() {
10         System.out.print("Enter first number: ");
11         num1 = sc.nextInt();
12         System.out.print("Enter second number: ");
13         num2 = sc.nextInt();
14         System.out.print("Enter operator (+, -, *, /): ");
15         op = sc.next();
16     }
17
18     public void calculate() {
19         switch (op) {
20             case "+":
21                 result = num1 + num2;
22                 break;
23             case "-":
24                 result = num1 - num2;
25                 break;
26             case "*":
27                 result = num1 * num2;
28                 break;
29             case "/":
30                 if (num2 != 0) {
31                     result = num1 / num2;
32                 } else {
33                     System.out.println("Denominator cannot be zero");
34                     return;
35                 }
36                 break;
37             default:
38                 System.out.println("Invalid operator");
39                 return;
40         }
41         System.out.println("Result: " + result);
42     }
43
44     public static void main(String[] args) {
45         calci calculator = new calci();
46         calculator.getInput();
47         calculator.calculate();
48     }
49 }
50
51
```