

```
1 package saikiran;
2 import java.util.Scanner;
3
4 public class Calculator {
5
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         System.out.print("enter the numbers");
9         int a=sc.nextInt();
10        int b=sc.nextInt();
11        System.out.print("choose the type of operator you want
to perform (+,-,*,%,/)");
12        char op = sc.next().charAt(0);
13        solve (a,b,op);
14
15
16
17
18    }
19
20    private static void solve(int a, int b, char op) {
21        // TODO Auto-generated method stub
22        //addition
23        if(op == '+')
24        {
25            System.out.println(a+b);
26        }
27        //subtraction
28        else if(op == '-')
29        {
30            System.out.println(a-b);
31        }
32        //Multiplication
33        else if(op=='*')
34        {
35            System.out.println(a*b);
36        }
37        //Modulus
38        else if(op=='%')
39        {
```

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40         System.out.println(a%b);
41     }
42     //Division
43     else if(op=='/')
44     {
45         System.out.println(a/b);
46     }
47     else
48     {
49         System.out.println("enter valid numbers and
50         operators");
51     }
52 }
53
54
55 }
56
```