

Arithmetic calculator

```
import java.util.Scanner;

public class calculator {
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);

        // taking input from the user using the Scanner
        // class is calculator
        System.out.print(
            "Enter the first and the Second number - ");
        int a = sc.nextInt();
        int b = sc.nextInt();

        // selecting the operand for the calculations
        System.out.println("Choose and Enter the type of
operation you want to perform (+, -, *, /, %) - ");
        char op = sc.next().charAt(0);
        solve(a, b, op);
    }

    public static int solve(int a, int b, char op)
    {
        int ans = 0;
        // addition
        if (op == '+') {
            ans = a + b;
            // subtraction
```

```
}  
else if (op == '-') {  
    ans = a - b;  
    // multiplication  
}  
else if (op == '*') {  
    ans = a * b;  
    // modulo  
}  
else if (op == '%') {  
    ans = a % b;  
    // division  
}  
else if (op == '/') {  
    ans = a / b;  
}  
  
// printing the final result  
System.out.println("Your answer is=" + ans);  
return ans;  
}  
}
```

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11            "Enter the first and the Second number - ");
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18        solve(a, b, op);
19    }
20    public static int solve(int a, int b, char op)
21    {
22        int ans = 0;
23        // addition
24        if (op == '+') {
```

Problems Javadoc Declaration Console x

<terminated> calculator [Java Application] C:\Users\user\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.3.v20220515-1416\jre\bin\javaw.exe (2

Enter the first and the Second number - 13

13

Choose and Enter the type of operation you want to perform (+, -, *, /, %) -

*

Your answer is=169