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```
import java.util.InputMismatchException;
import java.util.Scanner;
public class Calculator

{
    public static void main(String [] args)
    {
        char op;
        Scanner sc = new Scanner(System.in);
        try{

            System.out.println("Enter First Number");
            int num1 = sc.nextInt();

            System.out.println("Enter Second Number");
            int num2 = sc.nextInt();

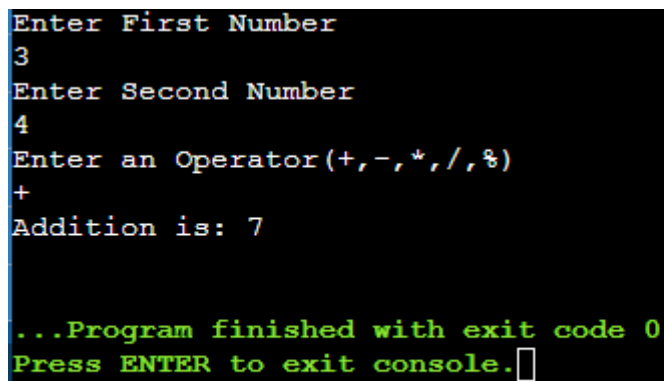
            int result = 0;
            System.out.println("Enter an Operator(+,-,*,/,%)");
            op = sc.next().charAt(0);

            switch (op){
            case '+':
                result = num1 + num2;
                System.out.println("Addition is: "+result);
                break;
            case '-':
                result = num1 - num2;
                System.out.println("Subtraction is:  "+result);
                break;
            case '*':
                result = num1 * num2;
                System.out.println("Multiplication is:  "+result);
                break;
            case '/':
                try {
                    result = num1 / num2;
                    System.out.println("Division is:  "+result);
                } catch (ArithmeticException e)
                {
                    System.out.println("Error! Cannot divide by zero!");
                }
                break;
            case '%':
                try {
                    result = num1 % num2;
                    System.out.println("Modulus is:  "+result);
                } catch (ArithmeticException e)
                {
                    System.out.println("Error! Cannot divide by zero!");
                }
            }
        }
    }
}
```

```
        break;

        default:
            System.out.println("Invalid Operator:  ");
        }
    }catch (InputMismatchException e){
        System.out.println("Error!! Please enter numbers only");
    }
    sc.close();

}
```



```
Enter First Number
3
Enter Second Number
4
Enter an Operator(+,-,*,/,%)
+
Addition is: 7

...Program finished with exit code 0
Press ENTER to exit console.□
```