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import java.util.*;

public class simpleArithmeticCalculator {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        char operator;
        double num1,num2,result;

        System.out.println("Enter the First number: "); //asking user
to enter the first number
        num1=input.nextDouble();
        System.out.println("Enter the Second number: "); //asking user
to enter the second number
        num2=input.nextDouble();

        System.out.println("Choose your Operator: (+,-,* or /)");
//asking user to enter the operator
        operator=input.next().charAt(0);

        switch(operator) {
            case '+': //To perform the addition of two numbers
                result=num1+num2;
                System.out.println(num1+ "+" +num2+ "=" +result);
                break;
            case '-': //To perform the subtraction of two numbers
                result=num1-num2;
                System.out.println(num1+ "-" +num2+ "=" +result);
                break;
            case '*': //To perform the multiplication of two numbers
                result=num1*num2;
                System.out.println(num1+ "*" +num2+ "=" +result);
                break;
            case '/': //To perform the division of two numbers
                result=num1/num2;
                System.out.println(num1+ "/" +num2+ "=" +result);
                break;
            default:
                System.out.println("You have entered an invalid
operator");
        }
        input.close();
    }
}

```