

ARITHMETIC CALCULATOR

```
package com.company;
import java.util.Scanner;

public class ArithmeticCalculator {
    public static void main(String[] args){
        char operator;
        Double number1, number2, result;
        Scanner sc = new Scanner(System.in);
        System.out.println("Choose an operator: +, -, *, /");
        operator = sc.next().charAt(0);
        System.out.println("Enter the First number: ");
        number1 = sc.nextDouble();
        System.out.println("Enter The Second Number: ");
        number2 = sc.nextDouble();

        switch (operator){
            case '+':
                result = number1 + number2;
                System.out.println(result);
                break;

            case '-':
                result = number1 - number2;
                System.out.println(result);
                break;

            case '*':
                result = number1 * number2;
                System.out.println(result);
                break;

            case '/':
                result = number1 / number2;
                System.out.println(result);
                break;

            default:
                System.out.println("Invalid operator!");
                break;
        }
    }
}
```