

Java program :- arithmetic calculator

```
package arithmetic3b;
import java.util.*;
public class Switch {
public static void main (String[]args)
{
    Scanner inp = new Scanner(System.in);
    System.out.println("Enter the operator(+,-,*,/):");
    char operator = inp.next().charAt(0);
    System.out.println("Enter the First operand:");
    double first = inp.nextDouble();
    System.out.println("Enter the second operand:");
    double second = inp.nextDouble();
    double result = 0;
    switch(operator)
    {
        case '+':
            result = first+second;
            System.out.println("The result
is:"+first+""+operator+""+second+"="+result);
            break;
        case '-':
            result = first-second;
            System.out.println("The result is :\n
"+first+""+operator+""+second+"="+result);
            break;

        case '*':
            result = first*second;
            System.out.println("The result is :
"+first+""+operator+""+second+"="+result);
            break;

        case '/':
            result = first/second;
            System.out.println("The result is :\n
"+first+""+operator+""+second+"="+result);
            break;
        default:
            System.out.println("Invalid operator");
            break;
    }
}
}
```