



## Assignment 1

Write a simple program which accepts 4 values for the variables ,use Logical operators to print their results And arithmetic operators for addition subtraction ,multiplication and the division with their respective results each on new line.





```
import java.util.*;

public class file{

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter a is true or false : ");
        boolean alsGood = input.nextBoolean();

        System.out.println("Enter b is true or false : ");
        boolean blsGood = input.nextBoolean();
        System.out.println("AND operations " + (alsGood && blsGood) );
        System.out.println("OR operations " + (alsGood || blsGood));
        System.out.println("Not of a is : " + !alsGood);
        System.out.println("Not of b is : " + !blsGood);

        System.out.println("Enter a value : ");
        int a = input.nextInt();
        System.out.println("Enter b value : ");
        int b = input.nextInt();

        System.out.println("a + b = " + (a+b));
        System.out.println("a - b = " + (a-b));
        System.out.println("a * b = " + (a*b));
        System.out.println("a / b = " + (a/b));
        System.out.println("a % b = " + (a%b));

    }
```



