

1. Write a program in Java of Swapping of two numbers using third variable and without third variable

```
package com;

public class Swapping {
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        int a = 20;        int b = 30;
        System.out.println("swapping using third variable");
        System.out.println("before swap");
        System.out.println("first value is " +a);
        System.out.println("second value is "+b);

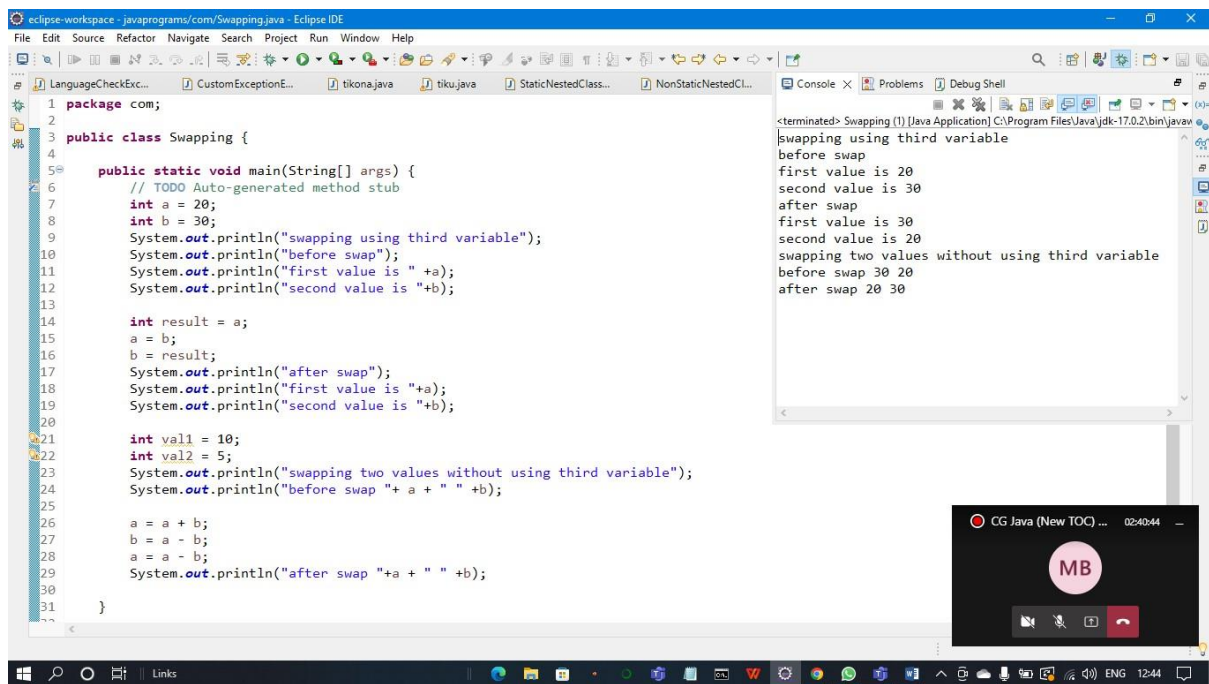
        int result = a;
        a = b;
        b = result;
        System.out.println("after swap");
        System.out.println("first value is "+a);
        System.out.println("second value is "+b);

        int val1 = 10;
        int val2 = 5;
        System.out.println("swapping two values without using
third variable");
        System.out.println("before swap "+ a + " " +b);

        a = a + b;
        b = a - b;
        a = a - b;
        System.out.println("after swap "+a + " " +b);

    }

}
```



2. Write a program in Java of Program with Logical AND, OR, NOT Operator.

```
package com;
```

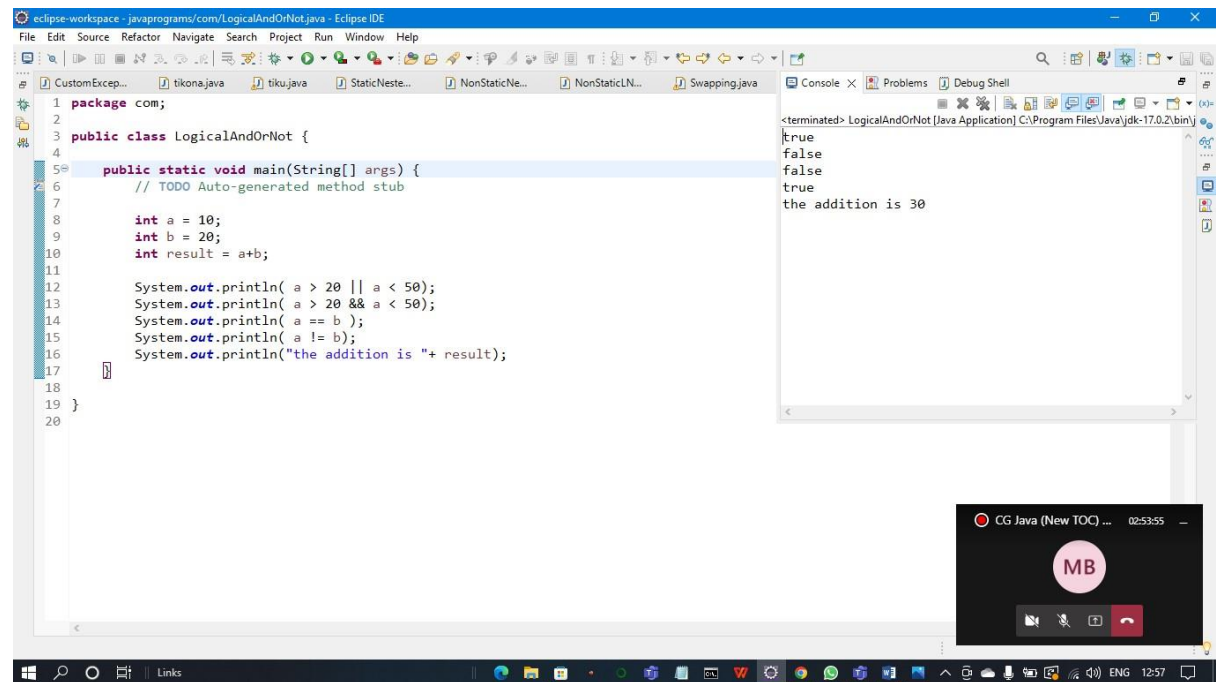
```

public class LogicalAndOrNot {
    public static void main(String[] args) {
        // TODO Auto-generated method stub

        int a = 10;
        int b = 20;
        int result = a+b;

        System.out.println( a > 20 || a < 50);
        System.out.println( a > 20 && a < 50);
        System.out.println( a == b );
        System.out.println( a != b);
        System.out.println("the addition is "+ result);
    }
}

```



3. Write a program in Java of Print ASCII Value in Java: Assigning a Variable to the int Variable and Using Type-Casting

```
package com;

public class AsciiExp {
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        char value = 'm';
        int result = value;
        System.out.println(result);
    }
}
```

