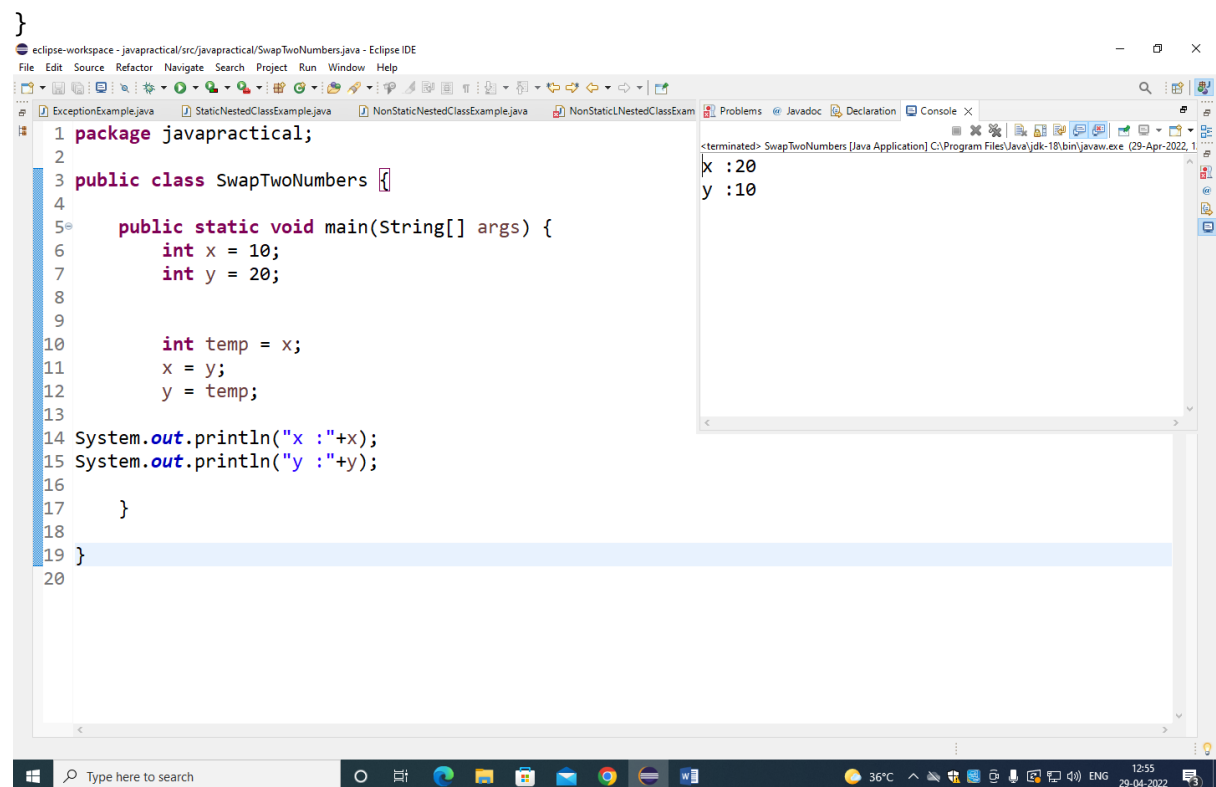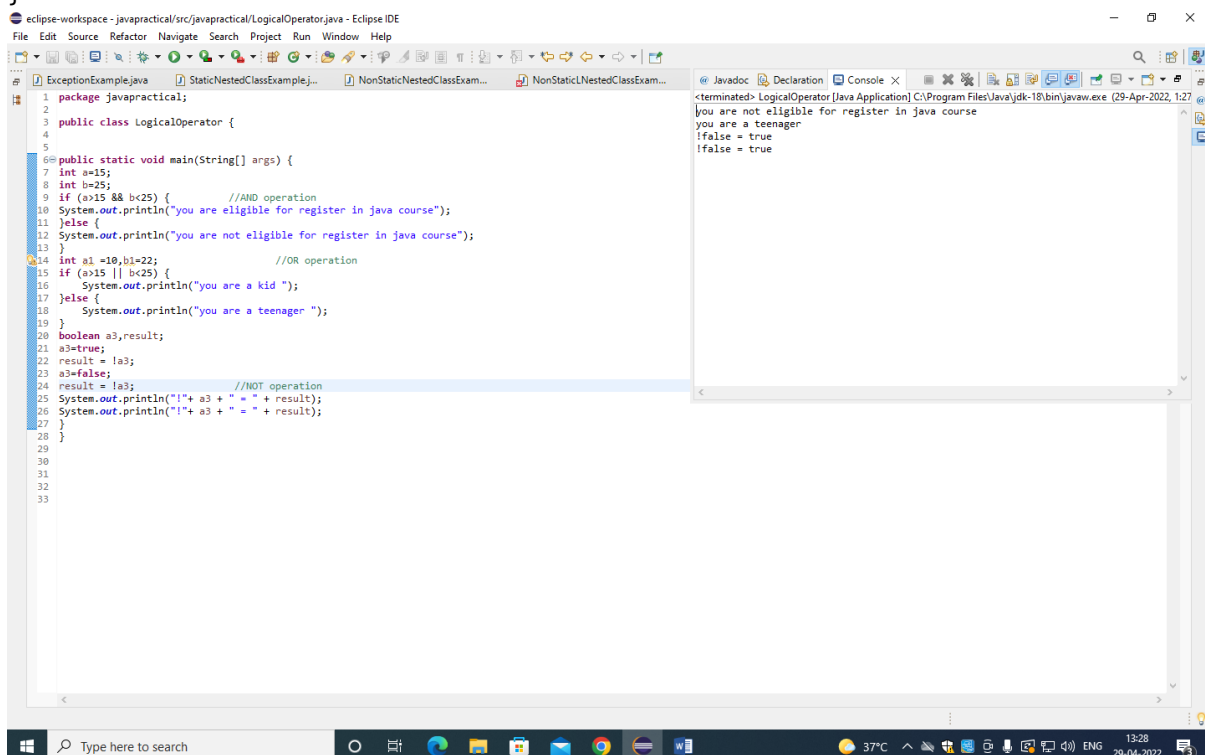1. Write a program in Java of Swapping of two numbers using third variable and without third variable.

```java
public class SwapTwoNumbers {


    public static void main(String[] args) {
            int x = 10;

            int y = 20;



            int temp = x;

            x = y;

            y = temp;


System.out.println("x :"+x);

System.out.println("y :"+y);


    }


}
```

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

```java
public class LogicalOperator {

public static void main(String[] args) {
int a=15;
int b=25;
if (a>15 && b<25) {            //AND operation
System.out.println("you are eligible for register in java course");
}else {
System.out.println("you are not eligible for register in java course");
}
int a1 =10,b1=22;                    //OR operation
if (a>15 || b<25) {
        System.out.println("you are a kid ");
}else {
        System.out.println("you are a teenager ");
}
boolean a3,result;
a3=true;
result = !a3;
a3=false;
result = !a3;                  //NOT operation
System.out.println("!"+ a3 + " = " + result);
System.out.println("!"+ a3 + " = " + result);
}
}
```

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

```java
public class ASCII {

    public static void main(String[] args) {
        double d1 = 2.35;
        double d2 = 3.55;

        int asc = (int)d1;
        int asc1 = (int)d2;
        System.out.println("the ASCII value of :"+d1 + "is" +asc);
        System.out.println("the ASCII value of :"+d2 + "is"+asc1);
    }
}
```