# JAVA PROGRAMING

## Assignment: If and If-Else Statements (Java)

## Individual Assignment One 10 marks.

### Instructions

1. **Write Name.**
2. **Keep Deadline**.
3. **Write their commands**.
4. **I will check each student's work one by one.**

## Questions

### Question 1:

Write a Java program that checks if a number is **positive**.
If the number is greater than zero, display:

> **"The number is positive."**

### Question 2:

Write a Java program that checks if a person is **eligible to vote**.
If the person's age is **18** or **older**, display:

> **"You are eligible to vote."**
> **Otherwise, display:**
> **"You are not eligible to vote."**

### Question 3:

Write a Java program that compares **two numbers** and finds which one is larger.
If **a** is greater than **b**, display:

> **"a is larger than b."**
> **Otherwise, display:**
> **"b is larger than or equal to a."**

## Question 4:

Write a Java program that checks if a student has **passed the exam**.
If **marks** are greater than or **equal** to **50**, display:

**"You passed the exam!"**
**Otherwise, display:**
**"You failed the exam.**

**Good Lucky.**

**Mohamed Ali Mohamed(jeeni).**