**TUTORIAL 1**

1)A government wants to allow only people aged **18 and above** to vote in elections. We need a Java program where:

* A user **enters their age**.
* The program checks if the age is **18 or more**.
* If **yes**, it prints "Eligible to vote".
* If **no**, it prints "Not eligible to vote".

2) A mathematics teacher wants to help students understand **odd and even numbers** using a simple computer program.

* The student will **enter any integer number**.
* The program will **check if the number is divisible by 2** using the modulus operator %.
* If the remainder is **0**, the number is **Even**.
* If the remainder is **not 0**, the number is **Odd**.

3)A mathematics teacher is preparing a digital learning module to help students understand the concept of **divisibility**.  
As part of the module, the teacher wants a simple Java program that will allow students to:

1. **Enter any integer**.
2. The program should check whether the number is **divisible by 3**.
3. This is done using the **modulus operator (%)** in Java.
4. If the remainder is 0, the number is divisible by 3.
5. If not, it is not divisible by 3.
6. The program will display the result to the student.

4) Write a Java program that takes a sentence as input and prints each word on a new line.

5) Write a Java program that demonstrates the difference between pre-increment and post-increment using a single integer variable.