JAVA PROGRAMMING LANGUAGE

1. **Java Introduction**
   a. Java History
   b. Java Feature
   c. Java Application
   d. Java Installation
   e. Java Uses

2. **Java Basic Syntax**
   a. Java Comments
   b. Java Statements
   c. Java Keywords
   d. Java Identifier
   e. Java Variables
   f. Java Datatypes

3. **Java Operators**
   a. Arithmetic Operators
   b. Relational Operators
   c. Logical Operators
   d. Bitwise Operators
   e. Assignment Operators

4. **Java Built-In function**
   a. Input function
   b. Output function

5. **Java conditional Statements**
    a. Simple if
    b. If & else
    c. Else if Ladder
    d. Nested If

6. **Java Loops**
    a. While
    b. Do while
    c. For
    d. Nested loops

7. **Java Control Statements**
    a. Continue
    b. break

8. **Java Methods**
    a. Definition
    b. Implementation
    c. examples

9. **Java OOPS**
    a. Inheritance
    b. Polymorphism
    c. Data hiding
    d. Encapsulation
    e. Data abstraction
    f. Examples

10. Java Arrays

    a. 1D Array

    b. 2D Array

    c. examples

11. Java Strings

    a. String Manipulation

    b. String Examples

12. Java Exception Handlings

    a. Errors

    b. Types of Errors

    c. Exception

    d. Handling the exception

13. Java MultiThreading

    a. Process

    b. Multi Process

    c. Thread

    d. Multi Thread

14. Java Networkings

    a. Network

    b. TCP

    c. UDP