
Java Training Module (Level-1)

In the we are covering basic core/advance concepts of Java. You have to complete below topic according to your days.

First day: -

1. Language Fundamentals
 - Keywords
 - Variable
 - Identifiers
 - Data Types
 - Literals
 - Operators
2. Java Array
3. Java String
4. Object Class

Second days: -

1. Control Statements
 - Conditional Control Statements
 - Unconditional Control Statements
 - Jump Statements
2. Constructors
3. OOPs topics:
 - Classes and Object
 - Access Modifiers
 - Methods and Blocks
 - instance
 - local
 - static
 - Polymorphism
 - method overloading
 - method overriding
 - Inheritance
 - single inheritance
 - multi-level inheritance
 - hierarchical inheritance
 - multiple inheritance (not allowed in java - check why?)
 - hybrid inheritance

- Abstraction
 - abstract keyword
 - interface keyword
- Encapsulation
 - Packages
 - java language package
 - java l/o package
 - java util package
 - import packages

Third days: -

1. Exception hierarchy
2. collections

Fourth days: -

3. Multi – threading

NOTE: An assessment based on Multi – threading OR Exception OR I/O will be given to you on Fourth day.

Fifth days: -

1. JDBC

Sixth days: -

1. Java 8 features

Seventh days: -

1. JSP
2. Servlets

NOTE: - You have to cover all the topics after that you have to complete assessment which are given to you in Java Training Module (Level-2)
