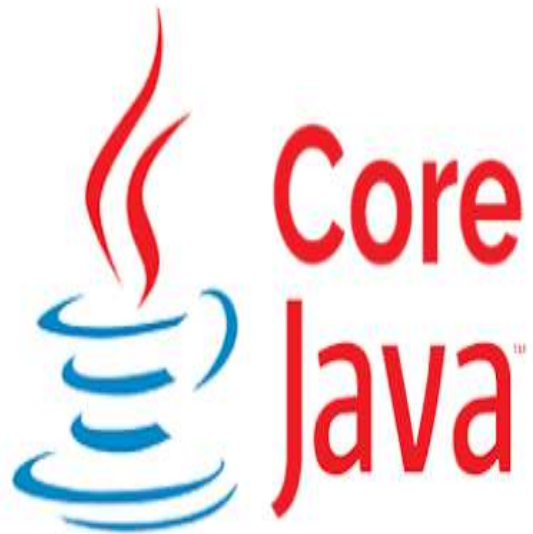




WISDOMTRIBES

ALL IN ONE SOLUTION



Core Java Course

- WISDOMTRIBES
- Website:www.wisdomtribes.com
- Mail:wisdomtribes23@gmail.com
- Contact-7667768204/9693167469

Core Java Training Prerequisites

- No prior coding experience required. Anyone willing to learn coding can take this course.

Core Java Course Duration

- Normal Track 60 Working days, daily one and half hour
- Fast Track 40 Working days, daily two hours
- Core Java Training Course Overview

Oracle Course Overview

Core Java Training Content

Java Language, OOPS, Programming

- Introduction to Java and OOPS
- Java Tokens- Comments, Identifiers, Keywords, Separators
- Working with Java Editor Softwares – Editplus, NetBeans, Eclipse
- Packages with static imports
- Working with jar
- Modifiers – File level, Access level and Non-access level
- Datatypes, Literals, Variables, Type Conversion, Casting & Promotion
- Reading runtime values from keyboard and Properties File
- Operators and Control Statements
- Method and Types of methods
- Variable and Types of Variables
- Constructor and Types of constructors

- Block and Types of Blocks
- Declarations, Invocations and Executions
- Compiler & JVM Architecture with Reflection API
- Static Members and their execution control flow
- Non-Static Members and their execution control flow
- Final Variables and their rules
- Classes and Types of classes
- OOPS- Fundamentals, Models, Relations and Principles
- Coupling and Cohesion (MVC and LCRP Architectures)
- Types of objects & Garbage Collection
- Arrays and Var-arg types
- Enum and Annotation
- Design Patterns

Java API and Project

1. API and API Documentation
2. Fundamental Classes – Object, Class, System, Runtime
3. String Handling
4. Exception Handling and Assertions
5. Multithreading with JVM Architecture
6. IO Streams (File IO)
7. Networking (Socket Programming)
8. Wrapper Classes with Auto boxing and unboxing
9. Collections with Generics
10. Java 5, 6, 7, 8 new features
11. Inner classes
12. AWT, Swings, Applet
13. Regular Expressions
14. Formatting date, time (java.text package)