rise

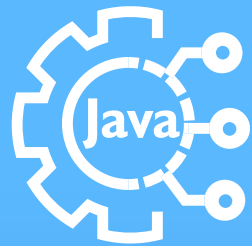**Rishabh Integrated Skill Enhancement Center**

Java
Training

Java is the foundation of virtually every type of networked application and is the global standard for developing and delivering embedded apps, games, web content and enterprise software.

It enables you to develop and deploy exciting apps and services efficiently. Java Technology is both a programming language and a platform. This course will take you to an inspiring journey from the basics to advanced concepts of Java. It starts with core java and moves on to cover Hibernate and Spring framework, JDBC architecture and JSP's servlets.

Course Objective

Upon successful completion of the course you will:

- ◉ Understand the practical/theoretical foundations of core Java
- ◉ Understand the foundations of Object-Oriented Programming in Java
- ◉ Develop applications for the required business problem/domain

Course Content

Java SE 7
- Object-Oriented Concepts – Object, Class, Inheritance, Overloading,
- Polymorphism
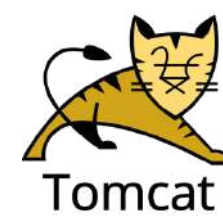- Data Types, Wrapper Class, Exception Handling, Collections, Threading,
- Generics

Java SE 8
- Lambda Expressions, Method References, Functional Interfaces, Default
- Methods, Streams

Tomcat 1.8
- Basic Understanding and Working

JDBC
- Basic Understanding, Driver Mechanisms, CRUD Operations

Spring 3 +
- Basics, Dependency Injection, Inversion of Control, Spring MVC,
- Security/Transaction Management

JSP/Servlets
- Basics, Servlet Lifecycle, Scope Attributes, and Session Management,
- Request Redirect and Forward, JSP Lifecycle, Scriplets, Declarations,
- EIs and Tags

MySQL 5.7
- Basics, Table Structure, Data Types

Hibernate
- Basic Understanding and Working

Why LearnAtRISE

- LearnAtRISE is a skill enhancing initiative powered by Rishabh Software (RSPL), an IT Company with over **20 years of experience**, specializing in software development, engineering, recruitment process, and training services

- **Full-time training Program**, Up-to-Date, and thorough course content

- Wholistic **training and development** (Soft skills training included)

- **State-of-the-art** infrastructure

- Access our vast **network of experts**

Hands-on Practical Experience

Guidance from Industry Experts

Full-time classroom training

Assured 100% placement assistance