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Advance Java Training

By [DEEP INFOTECH](#)

Course Name	Advance Java
Category	Application Programming Language
Venue	Deep Infotech
Address	497/97 Nai Basti Babujanj, Nirala Nagar Landmark: Near Ram Krishna Math Adjacent to Golden Orchid Hotel Lucknow-226020, Uttar Pradesh, India
Official URL	Advance Java Training
Demo Classes	At Your Convenience
Training Methodology	20% Theory & 80% Practical
Course Duration	2 Month's
For Demo Class	Call - +91-983 912 0230 / 7080346777 Email ID – deepinfotech2010@gmail.com



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Advance Java Training Outline

Deep Infotech's Advance Java training program teaches you how to write Java applications that can run across multiple platforms seamlessly and reliably.

Course Content

Java Database Connectivity

- DBC Product
- Types of Drivers
- Two-Tier Client/Server Model
- Three-Tier Client/Server Model
- Basic Steps of JDBC
- Creating and Executing SQL Statement
- The Result Set Object
- Working with Database MetaData
- Interface

Basics of Servlet

- Servlet: What and Why?
- Basics of Web
- Servlet API
- Servlet Interface
- GenericServlet HttpServlet
- Servlet Interaction & Advanced Servlets
- Life cycle of Servlet
- Working with Apache Tomcat Server
- Steps to create a servlet in Tomcat
- How servlet works?
- servlet in Myeclipse
- servlet in Eclipse
- servlet in Netbeans

Java Server Pages

- JSP Technologies

- Life cycle of JSP
- JSP API
- Understanding the Client-Server Model
- Understanding Web server software
- Configuring the JSP Server
- Handling JSP Errors
- JSP Translation Time Errors
- JSP Request Time Errors
- Creating a JSP Error Page

RMI

- RMI Architecture
- Designing RMI application
- Executing RMI application

EJB

- Preparing a Class to be a JavaBean
- Creating a JavaBean
- JavaBean Properties
- Features of Session Bean
- Life-cycle of Stateful Session Bean
- Features of Entity Bean
- Life-cycle of Entity Bean
- Container-managed Transactions & Bean-managed Transactions
- Implementing a container-managed Entity Bean

XML

- What is XML?
- XML Syntax Rules

Struts

- Introduction to the Apache Struts
- MVC Architecture
- Struts Architecture
- How Struts Works?
- Introduction to the Struts Controller
- Introduction to the Struts Action Class
- Using Struts ActionFrom Class
- Using Struts HTML Tags
- Introduction to Struts Validator Framework

- Client Side Address Validation in Struts
- Custom Validators Example
- Developing Application with Struts Tiles

Hibernate

- Introduction to Hibernate 3.0
- Hibernate Architecture First
- Hibernate Application

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