

Website: <http://www.seoruchi.com/>

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Course name: Core Java and Advance Java Training with Live Project

CAN YOU CALL/WHATSAPP ME AT 91-9347045052 TO MY MOBILE TO PLANNING AND EXECUTION OF THIS TRAINING. Can you attend demo class today or tomorrow, call me once.

Project Covered During Training: Real Time Project Training

Core Java and Advanced Java Real Time Project: Trainer is going to teach one real time Project using **core java and advanced java** which is going to be Real Time Experience. The Trainer will give you one assignment project also and you will do assignment project in your home to make sure that you understand the subject clearly.

Watch Core Java and Advanced Java Demo Video Here:

<https://youtu.be/YefAdA9FQDM>

Why Training with Us?

I am giving Core Java and Advanced Java training with Real Time projects. This project is Real Time project in Core Java and Advanced Java. This project will help definitely in your job.

Certification: Yes I will provide you Certificate after successfully attending the class this will help you in job assistance. I am also helping you in help placement.

Placement and Job: I will give placement assistance. Because I am giving you real time training with live project so definitely it will help you in job. I have tie up with good company who hire my students.

My address for Class room training: Seoruchi,#201,Datta Sai complex ,Beside IKON hospital, Landmark: Near to Vijaya Diagnostic Centre, Dilsukhnagar, Hyderabad, call if any problem to 09347045052.

Trainer Profile :

I am **Ranjan** master degree in computer from Utah State University, USA. I am part of **Seoruchi** in **Dilsukhnagar,Hyderabad**. I have total 13 years of experience in **Core Java and Advance Java**. I have developed 150 dynamic website till now on different project. I have a training Institute in **Dilsukhnagar,Hyderabad** with the name “**Complete Seoruchi Institute**” in **Dilsukhnagar,Hyderabad**. I have already given training of 2500 Students till now, and all working in MNC and Software web Development Company.

Our Teaching style: I give real time training with REAL TIME PROJECT IN **Core Java and Advance Java**.

Course subjects:

Subject	Total class	Level
Java Language, OOPS, Programming	9 hours	Depth level
Java API and Project	9 hour	Depth level
Advanced Java Training Course Overview (JDBC)	6 hour	Depth level
Servlets	9 hour	Depth level
JSP	9 hour	Depth level

soft copy notes will be given to each student.

Important notes: I will teach you in such a way that you can apply for One year experience job also.

1. 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

2. Java API and Project:

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

3. Advanced Java Training Course Overview.

JDBC

- Introduction to JDBC
- JDBC architecture
- java.sql Package
- Connection, Statement, ResultSet
- Prepared Statement
- Callable Statement
- Scrollable and Updatable ResultSet
- Batch Updates
- ResultSetMetaData
- Simple Transaction Management
- Four Levels of JDBC drivers, their pros & cons
- Features of JDBC 3.0/4.0

4. Servlets

- Need of Server side Programming
- Introduction to Servlets
- Servlet Life Cycle
- javax.servlet package
- ServletConfig, ServletContext, ServletResponse
- Supplying initialization parameters to Servlets
- Performing database operations in Servlets
- Include and forward mechanisms
- Applying filters to Servlets
- javax.servlet.http Package
- HttpServlet Life Cycle
- Http request methods GET vs POST
- HttpServletRequest, HttpServletResponse
- Dealing with Http headers & error codes
- Session Tracking, purpose
- Hidden form fields, Cookies
- Http Session, URL rewriting
- Event listeners
- Web application security

5. Jsp:

- Disadvantages of Servlets
- Introduction to JSP

- JSP Life Cycle
- Creating dynamic Web content with JSP
- Scripting elements
- Scriptlet
- Declaration
- Expression
- XML syntax for JSP elements
- JSP directives page, include and taglib
- JSP implicit objects
- JSP scopes
- Include and forward mechanism
- Using a Java bean in a JSP
- JSP Model 1 architecture
- JSP Model 2 (MVC) architecture
- Custom Tag Development
- Classic Tags, Simple Tags
- Error Handling in a JSP
- JSTL
- Expression Language
- Processing XML in a JSP

SPECIFICATION: FEE AND TERMS DETAILS	
Technology:	Core Java And Advance Java
Operating System:	Windows <u>10</u>
Time Frame(duration):	45 days
Online Core Java and Advance Java Training Fee	Per student 16,000 Rs INR or \$250 USD

Terms and Conditions of Payment.		
1	Advance payment ,after demo class	50% of total money
2	After attending the 8 classes	Remaining 50%
Extra topics will be chargeable. Payment by Cash		

Required Software for Training: Note: I will provide all the software.

- 1) XAMPP Software
- 2) Dreamweaver
- 3) I will take class though Gotomeeting for online class. Every session will be created on video for online class. Class room training will be given at my office location.

Payment through paypal : Send payment in my ICICI or HDFC Bank Account or in my paypal id

paypal id: payment.ruchiwebsolutions@gmail.com

Purnendu. Ranjan Raja,

Director Complete LAMP Institute – Business Development

For any questions you may have you may contact myself at Email info@seoruchi.com

For any doubt and clearance, call me/whatsapp in India: +91-9347045052

Once fee is paid, not return back.

Website: <http://www.seoruchi.com/>