

Advance JAVA

Duration: - (6 Weeks)

SUBJECT OFFERED

1. Events programming and AWT

- Creating GUI Application.
- Working with Various AWT controls.
- Working with Various Events.

2. JFC and Swing Components

- Difference Between AWT and Swings.
- Working with Various Swing Controls.

3. Multithreading

- Life Cycle of a Thread, Various Method for creating Threads.
- Thread Synchronization, Inter-Thread Communication.

4. Java Database Programming

- Working with JDBC and Java, SQL, Package.
- Database Manipulation Through JDBC.

5. Network Programming in JAVA

- Networking Basics, URLs.
- TCP Sockets Programming.
- Data Diagram and UDP Programming.

6. JavaBeans

- Working with JAVA BeanBox.
- Creating and running your own Beans in BeanBox.

7. RMI

- RMI basics, RMI Server, RMI Client.
- Creating a Client-Server Application using RMI.

8. Servlets and JSP

- History of Web Application
- Servlet, HTTP Basics, Servlet API.
- Creating and Running Servlets.
- Working with JSP Code.
- JSP Model and Elements of JSP.