



ADVANCE JAVA (J2EE)

- J2EE Overview
- J2EE Architecture & Design Pattern
- Overview of Different J2EE Technologies
- SERVLETS**
 - Servlets as an Improved CGI
 - Servlet Fundamentals/API
 - Generic & HTTP Servlet
 - Passing Parameters to Servlet
 - Responding to HTTP
 - POST vs GET
 - Interacting with the Internet
 - Working with Forms
 - Different Redirection Techniques
 - Filter, Servlets, Event Listeners
 - Event Listeners
 - State Management Techniques
- JSP**
 - Comparison with Servlets
 - JSP Statements
 - Changing JSP Default Base Class
 - Inbuilt Objects
 - Filters, Listeners
 - Passing Parameters to JSP
 - Handling Concurrency Issues
 - Implementing Three Tier Architecture
 - JSP Directives Page, Include & Taglib
 - JSP Action Tags
 - JSP Expression Language
 - JSTL
 - Handling Web Site Performance Issues
- RMI**
 - RPC
 - RMI Framework
 - RMI-Use and Creating Application
 - Serialization in RMI
 - RMI Pooling
 - RMI and Database Connectivity
- ENTERPRISE JAVA BEANS**
 - Types of EJB Components
 - EJB Architecture
 - EJB Container Services
 - EJB Session Beans
 - EJB Entity Beans
 - IDE's
 - Resource Connection
 - Transaction and Security
- STRUTS**
 - MVC Overview
 - Struts Framework
 - Forms Processing
 - Internationalization in Struts
 - Dyna Action Forms
 - Database Connectivity and Connection Pooling
 - Tiles Framework Templates
 - EJB, Servlets and JSP
- PROJECT WORK**
 - Industry Standards & Architecture to be followed