

J2SE Training Course Outline - Core Java

Days	Topic	Duration
Day 1	Introduction to Java Technology	1 hr
Day 2	Datatypes, Operators,Control Structures	1 hr
Day 3	OOPs Concepts	1 hr 30 mins
Day 4	Inheritance	2 hrs
Day 5	Encapsulation,Polymorphism	1 hr
Day 6	Abstract Classes,Interfaces	2 hr
Day 7	String Processing	1 hr
Day 8	Packages,Wrapper Classes	2 hrs
Day 9	Exception Handling	1 hr
Day 10	Multithreading	1 hr
Day 11	I/O Streams	1 hr
Day 12	Inner Classes	1 hr
Day 13	Collections	1hr
Day 14	Collections	1 hr
Day 15	Collections	1 hr
Day 16	Abstract Window ToolKit(Introduction)	1 hr
Day 17	AWT Components	1 hr
Day 18	AWT Components	1 hr
Day 19	Application on AWT Components	2hrs
Day 20	Introduction to Swings	1 hr
Day 21	Examples onSwings	1 hrs
Day 22	Introduction to Applets	1 hr
Day 23	Examples on Applets	2 hrs
Day 24	Introduction to Network programming and example	2 hrs

J2EE Training Course Outline: Advance Java		
Days	Topic	Duration
Day 1	Introduction to Distributed Computing and RMI	1 hr
Day 2	RMI example	2 hrs
Day 3	Introduction to Java Database Connectivity	1 hr
Day 4	Examples on Statement	1 hr
Day 5	Introduction to ResultSet with examples	1 hr
Day 6	Examples on PreparedStatement	1 hr
Day 7	Example on CallableStatement	2 hrs
Day 8	Examples on Blob and Clob	1 hr
Day 9	Batch Updates and Savepoint	1 hr
Day 10	Introduction to Web based applications and Servers	1 hr
Day 11	CGI vs Servlets	1 hr
Day 12	Introduction to Servlets	1 hr
Day 13	Servlet LifeCycle	1 hr
Day 14	Example Application with the deployment	2 hrs
Day 15	Example Applications with Servlets and JDBC	2 hrs
Day 16	RequestDispatcher with example	1 hr 30mins
Day 17	Session Management with example	1hr
Day 18	Cookies and URL rewriting with example	2 hrs
Day 19	Introduction to Filters with examples	2 hrs
Day 20	Introduction to JSP	1 hr
Day 21	JSP Directives with examples	1 hr
Day 22	JSP Directives with examples	1 hr
Day 23	Design Pattern and Introduction to JavaBeans	1 hr 30mins
Day 24	JSP Action tags with examples	1 hr
Day 25	JSP Actiontags with example	1 hr
Day 26	Introduction to Customtags with example	2 Hr
Day 27	Introduction to JSTL	1 hr
Day 28	Examples on JSTL	1 hr
Day 29	Introduction to Connection pooling.	1 hr
Day 30	Example on Connection Pooling	2hrs
Day 31	Simple Application on using the Servlets ,JSP and JDBC	2 hrs