JAVA

CORE & ADVANCED JAVA

1. Introduction to OOPS and Java
2. Understanding the Fundamentals
3. Working With Access Specifiers And Functions
4. Data types, Operators and Statement Controls
5. Constructors, Destructors and Inheritance
6. Exception Handling
7. Working With Threads
8. File Handling
9. Reflection
10. Collections, Generics
11. Java Database Connectivity and Java

Duration of Course	Estimated : 45 Days
No. Of Assignments(On Questions)	Estimated : 30-40
No. Of Interview Questions to be covered	Estimated : 350
No. Of Assignments(On Projects)	Estimated: 25
Mock Interviews	Estimated : 7-10

J2EE

1. Introduction to Web Application
2. Introduction to J2EE
3. Servlets
4. Java Server Pages
5. MVC Architecture
6. Struts
7. Spring
8. Hibernate

9. Web Services

10. EJB 3.0

11. Design Patterns

DATA BASE CONCEPTS:

1. Stored Procedures

2. Views

3. Joins

4. Packages

5. Triggers

DATA BASE:

1. Oracle

JAVA TOOLS COVERED

1. Eclipse

2. Rational Application Developer

3. JBoss

SERVERS:

1. WebSphere Application Server

2. Tomcat

3. Weblogic

DATABASE TOOLS:

1. Oracle SQL Developer

2. DB Visualizer

If Interested and time permits, we will go through following technologies as well.

1. jUnit
2. Drools
3. XPath
4. AJAX
5. Java Script
6. JSF
7. Adobe Live Cycle