

# Core Java Development

## J2SE (JAVA STANDARD EDITION 1.8)

## COURSE FLYER & SYLLABUS

### Trusted Mentor in Your True Success

Join us Today, Get Trained by Industry Experts with Live Industry Exposure

#### Course Description

**Java is a modern**, object-oriented language created by Sun Microsystems. The major advantages of Java includes its portability and use on the Internet. The focus of the course is on building web-enabled applications that employ Servlets, Java Server Pages and Tag Libraries to exploit the services provided by the Java EE platform. This course covers architectural design issues as well as specific coding models for Java EE components, and is up to date with the latest Java EE 5, JSP 2.1 and Servlet 2.5 specifications. Security, transaction management etc. The experienced faculties understand the varying understanding capacities of individuals and provide one to one attention to every student.

This course will teach you to think like a Java developer by showing you how modern applications are assembled and how the various pieces mentioned about work together to form a cohesive environment. Also, CODEC Networks as organization has carried out various projects on JAVA technology and thus has an edge over others offering the same course. CODEC Networks knows what the industry expects from JAVA professionals and has structured the JAVA J2EE course with real time application requirements in mind. Thus our students are equipped to be productive from the day 1 on the job.

#### Who Should Attend

This course is intended for programmers who are evaluating Java & J2EE framework, and provides various resources where they can obtain specific skills for creating applications, components, and services built using Java skills & programming.

#### Modules Covered

- Basics of Java
- Advantage of OOPs
- String: What and Why?
- Exception Handling
- Multithreading
- Synchronization
- FileOutputStream & FileInputStream
- Socket Programming
- Life Cycle of Applet
- AWT Controls
- Border Layout
- Basics of Swing
- Collection Framework
- JDBC

#### Course Duration (40 Hours)

- **Regular Track** : 5 Weeks (2 Hours/Day)
- **Weekend Track** : 5 Weekends (4 Hours/Day)

#### Kits Include

- Pre-course technical evaluation
- Training Material (E-Books)
- Certificate of Excellence from CODEC Networks

#### Post Training Program (CODEC Networks Specialty)

- Live Project Work
- Hand-over Labs & Practical's Checklist for review
- Placement Assistance \*\*
- Discount Vouchers up to 15 - 25% for further training