

ADVANCE JAVA SYLLABUS

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Complete Java Classes,

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Mr. Kunal Sonu, the Director of Complete Java Classes has Masters degree in Computer Application. He has 12+ years of experience as a certified trainer in Java/J2EE technologies. We provide this industry level knowledge to our valuable candidates which is helpful for candidates to getting placed in the IT industry. Complete java classes by kunal sir is IT carrier building plateform for students and job seekers. We have a team of highly skilled and professional trainers so we can provide a better assistance of our students.

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01. HIBERNATE

Introduction Of Hibernate Framework.

Introduction Of ORM.

Advantage Of ORM.

Hibernate Architecture.

Installation and Direction Structure.

Hibernate Configuration File (HibernateUtil).

Hibernate Java Based First Project Creation.

Hibernate Annotations.

SessionFactory and Session interfaces.

Methods of Session Interface.

Save, update, delete, persist methods.

Difference between Load and Get method

Types of Hibernate Mapping (One-To-One,

One To -Many, Many-To-One, - Many-To-Many)

Hibernate Query Language (HQL).

Hibernate Life Cycle.

Caching in Hibernate (First and Second Level).

Hibernate CRUD Operation.

Hibernate Project

02. SPRING IOC

Introduction Of Spring Framework.

Spring Modules.

What Is Spring IOC Container.

Types Of IOC Container (Bean Factory &

Application Context).

Spring Bean Life Cycle.

Bean Scope (Singleton/Prototype Scope).

Lazy And Eagar Loading Concept.

Dependency Injection.

Setter Based & Constructor Based.

Primitive, Secondary and Collection Type.

Auto Wiring (XML, Annotation Based).

Scope Combination.

03. SPRING WEB MVC

What is Spring MVC.

Features Of Web MVC.

Life Cycle Of Web MVC.

Create The Request And View Pages.

Create Controller.

Configure Dispatcher Servlet.

Configure View Resolver.

Stereotype Annotation In MVC.

Spring MVC Annotation.

Spring Hibernate Integration.

CRUD Application On Spring MVC.



04. MAVEN

Introduction To Maven.

Maven Repositories.

Maven Life-Cycle.

POM concept.

Maven Dependencies.

Spring Boot Project With Maven.

05. SPRING BOOT

Spring Boot Introduction.

Spring Boot Features.

Advantages Over Spring Web MVC.

Way to creates spring boot Application.

Spring Initializer (https://start.spring.io/).

Spring tool suite (STS IDE).

Simple Application Using Spring Boot.

Spring Boot Starters.

@ Spring Boot Application Annotation.

Spring Application.run() method.

Spring Application Class.

Spring Boot Actuator.

Spring Profiles.

06. SPRING DATA JPA

Spring Boot Data-base.

Spring Boot JPA annotations.

CrudRepository.

PagingAndSortingRepository.

JpaRepository.

Custom Queries.

CRUD Application on Spring Boot

Spring Boot Project

07. GIT

Git Introduction.

Git Setup.

Basic commands.

Learn about Git Branches.

Git Remotes.

Resolve Git Merge conflicts.

08. HTML

Introduction of HTML.
Basic Formatting Tags.
Grouping Using Div., Span,

Lists Images Hyperlink Table.

Iframe Form.

Headers.

Miscellaneous Etc.

09. CSS

Introduction of CSS.

CSS Syntax.

Selectors.

Color Background Cursor.

Text Fonts.

Lists Tables.

Box Model.

Display Positioning.

Floats.

10. JavaScript

Introduction to JS.

Data members in JS.

Arrays in JS.

Objects in JS.

function in JS.

Control statements.

Looping Statements.

Arrow Function.

JS with HTML.

JS events.

DOM Object.

DOM methods.

Mock Sessions



11. ANGULAR

Angular Installation.

Angular Folder Structure.

Angular Project Flow.

Type Script Data Members & Data Types.

Types of data bindings in Angular.

String interpolation.

Property Binding.

Event Binding.

Two way Data Binding.

Angular Decorators.

Pipes in Angular.

Directives in Angular.

Angular Forms.

Services in Angular.

JSON Server.

Angular CRUD.

Insert data to database.

Get data from database.

Update data in database.

Delete data from database.

Routing

CRUD with Routing.

Bootstrap and font-awesome library.

installation.

Angular material.

Angular Project





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Student Reviews



Best classes in pune.



Prashant Warungase

CJC is the best classes in Pune for Java full stack. The teaching staff is so supportive and friendly. They give there best to developed students languages and I suggest to get your admission in CJC by Kunal sir to get best education of language.

Nice environment.



Chandramani Katkamble

Class environment is very nice....all staff is cooperative and Kunal sir helped to build confidence in java programing although i am from non tech background also the practical guidance is very good specially Mr.Nandkishor sir guides personally every student.

Best Institute



Navista Kusur

CJC institute is the best class in Pune. The teaching staff is very supportive and friendly. They give best training. I suggest give admission in cjc by Kunal sir to get the knowledge about languages

Encouraging sessions

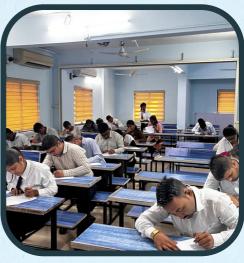


<u>Amit Bodake</u>

CJC is one of best platform for learning full stack developer and environment of teaching and practical session is encouraging for students













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