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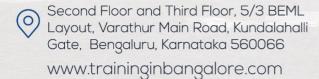
Flexible Timings
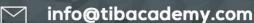We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.

TRAINING IN BANGALORE
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Java

Advanced Java
Master Course

Quick Contact

Second Floor and Third Floor, 5/3 BEML Layout, Varathur Main Road, Kundalahalli Gate, Bengaluru, Karnataka 560066

www.traininginbangalore.com

info@tibacademy.com

+91 9513332306

Core Java

- A First Look
- Java Basics
- Class and Object Basics
- Flow of Control - Branching and Iteration
- Strings and Arrays
- Packages
- Composition and Inheritance
- Interfaces
- Exceptions
- JDBC
- Java Collections and Generics
- The Java Streams Model
- Working with Files
- Advanced Stream Techniques
- Java Serialization

J2EE

- HTTP 1.1 Protocol, request response life cycle
- What is a J2EE application, its architecture and what is an Application Server?
- Introduction to Servlets, their specifications and diverse types of server-side frameworks
- JDBC and connecting a java application with database
- ORM Frameworks available and basics of Hibernate

HTML5

- Introduction
- What is difference between HTML and HTML5?
- HTML Overview
- DOCTYPE
- HTML Attributes
- Text Formatting
- Script tag
- Link tag
- Image tag
- Div tag
- Span tag
- Kbd tag
- Code tag
- Paragraph
- Pre
- HTML Tables
- HTML Lists
- Iframes
- HTML Web Storage
- Semantic Element
- HTML Media
- HTML Audio
- HTML Video

CSS3

- What is CSS?

- CSS Inclusion

- CSS Fonts

- CSS Text

- CSS links

- CSS Tables

- Margin property

- Padding property

- CSS Lists Styles

- CSS Cursors

- CSS Overflow

- CSS Position

- Pseudo Classes

- Pseudo Elements

- Animation

- Media Query

- Box Sizing

BootStrap

- Overview

- Grid System

- Typography

- Code

- Tables

- Forms

- Buttons

- Images

- Helper classes

- Responsive utilities

JAVASCRIPT

- Introduction

- Variable Declaration

- Arithmetic Operations

- Array

- Array Methods

- String

- String Method

- JavaScript Function

- Function Closure

- Prototype Chaining

- Regular Expression

- Error Handling

- Event Listener

- Date Methods

- JavaScript Form Validations

- Navigator

- E6 Features

ANGULARJS

- What is AngularJS?

- What is Single Page Application?

- Features, Advantages of AngularJS

- MVC and MVVM structure

- Services

- Dependency injection

- Controllers

- Directives

- Built-in Directives

- Template

- Routing (with server configurations)

- Digest Cycle (Watcher in AngularJS)

Oracle SQL

- Introduction to Oracle Database
- Retrieve Data using the SQL SELECT Statement
- Restrict and Sort Data
- Usage of Single-Row Functions to Customize Output
- Invoke Conversion Functions and Conditional Expressions
- Aggregate Data Using the Group Functions
- Display Data from Multiple Tables Using Joins
- Use Sub-queries to Solve Queries
- The SET Operators
- Data Manipulation Statements
- Use of DDL Statements to Create and Manage Tables
- Schema Objects
- Management of Schema Objects
- Data Time Operations
- Retrieve Data Using Sub-queries
- Build in Function (Regular Expressions)

Other Activities

Assessments

• Objective Assessments

-- Syntactical based

-- Scenario based

Note: At least 2 objective based assessments in each module

• Hands On – Practical Assessments

-- Scenario based

Note: At least 2 Hands on assessments in each module

Assignments

• Hands On – Practical Assignments

Note: At least 4 Hands on assignments in each module

Tasks – Home Work

• Regular tasks on each module

Note: Tasks are focused more to improve self learning

- Free Career Counselling
- Mini POC (2 Projects)
- Assessments (3)
- Resume Building (2 level)
- Mock-up Interview sessions
- Technical Meetups (2 sessions)