



# Java Full Stack Development Specialization Program

# About The Program:

REGex Software Services's Java Full Stack Development Specialization program is a valuable resource for beginners and experts. This program will introduce you to Data Structures, Java, Database, Advance Java Concepts, Operating System, Computer Networks and Interview Based Questions of Product Based Companies from Basics to Advance.

If you are preparing for a coding interview, REGex introduce this program for you.

## Mode:

Physical (Jaipur) or  
Online (Google Meet)

## Duration:

10 Months



















## Weekly Duration:

20 Hours Per  
week

## Participants:

20 per Batch

## What you will Learn

 <b>Core Java</b>	 <b>DSA</b>	 <b>Advance Java</b>	 <b>Database</b>	 <b>JDBC</b>	 <b>HTML</b>
 <b>CSS</b>	 <b>JavaScript</b>	 <b>TypeScript</b>	 <b>JSP</b>	 <b>Servlets</b>	 <b>Maven</b>
 <b>Hibernate</b>	 <b>Springboot</b>	 <b>Angular</b>	 <b>AWS</b>	 <b>CN</b>	 <b>OS</b>



## 📌 Study Material:

- E-Notes
- Assignments per day
- Poll test per day
- Weekly Tests
- 400+ hours on demand Sessions
- 1000+ Interview Based Questions for Practice
- Access of Lecture Recordings & Notes
- Interview Questions of Product Based Companies
- Mentorship Support

## 📌 Output:

- Good Programmer.
- Able to think out of the box.
- Expertise in different Domain like Core Java, Data Structures & Algorithms, Advance Java, Problem Solving, Database, Operating System, Computer Networks etc.
- Able to solve many Interview Questions of Top MNCs
- Create your own personal portfolio site to showcase your projects to potential employers
- Get Prepare for Technical Interview Questions of Amazon, IBM, Paypal, Cisco Infosys, TCS, HCL, Dell, Wipro, HP, Honeywell, Intel, Capgemini and many more
- Get Package of Software Developer Role in Product Based Companies.

## • Live Sessions

Live Sessions by Expertise Trainers and Access of Recorded Session is also available

## • Live Projects

Get a chance to work on Industry Oriented Projects to implement your learning

## • 24\*7 Support

24\*7 Mentorship Support available for all Students to clear all of your doubts

## • Opportunities

REGex provides Internship / Job opportunities to the best Students in different Companies.



## Placement Opportunities in Companies

You can get Internship/Training Opportunities to get placed in HP, DELL, Honeywell, Rightpoint, Frontdoor, Fractal and many more according to your performance.

## Package Offered So Far:

• Minimum Package	• Average Package	• Highest Package
4.4 LPA	6.2 LPA	32 LPA

## Placement Process:

- We'll train you from first week and TEAM will analyze your performance according to your Assignments & tests.
- It's compulsory to complete 75 – 80% assignments and tests to get Placement Opportunities.
- You will be tested by different type of tests and assessments.
- After Completion of 8th – 8.5th month, TEAM will guide you about resume making and Team will take your resumes and analyze it accordingly.
- After this process you will get details about the further process of exam according to your performance and company's requirement.
- You will get Opportunities back to back from REGex End via a mail according to your performance.

## Our Students Placed // Partnership



# COURSE CONTENT:

- Object-Oriented technology
- UML diagram
- Introduction to Java
- Eclipse 4.4 (Luna) as an IDE
- Language Fundamentals
- Classes and Objects
- Exploring Java Basics
- Declarations and Access Control
- Object Orientation
- Assignments
- Operators
- Flow Control, Exceptions
- Data Structures
- Sorting
- Tree
- Graph
- Algorithms
- Subproblems
- Computational Complexity
- Regular Expressions
- Layered Architecture
- Maven Fundamentals
- TDD with Junit 5
- Strings, I/O, Formatting, and Parsing
- Generics & Collections
- Threads
- Concurrent Patterns in Java
- Concurrent Collections
- DevOps (Git, Maven, Jenkins)
- Introduction to Design Pattern
- DBMS
- Introduction to JDBC
- JPA with Hibernate 3.0
- Introduction to Servlet 3.0
- Spring 5.0
- HTML 5
- CSS 3
- Bootstrap
- Angular 7
- AWS
- Operating System
- Computer Networks

[Note] **Content may Subject to Change by REGex as per Requirement**

## Extra Sessions

Additional Session on GIT, Linux, Docker, AWS Basics, Jenkins and many more for all students.

## Projects you will work on

Live Client Projects With Development Team Under The Guidance Of Mentor

## Project Use Cases

# KEY FEATURES & CASHBACK POLICY:

## Key Features

- No Previous Knowledge Required
- Get Internship Project Completion Certificate
- Live & Interactive Sessions
- 1 to 1 Mentorship Support
- Physical/Online Sessions
- Need to Spend Min. 5 hours at REGex Premises
- Get Letter of Recommendation (LOR) from REGex
- Learn from Developers
- 100% Placement Assurance
- Min. Assured Package: 4 LPA\*

## Cashback Policy

- Your friend will get upto **5% discount** with your code and you will also get cashback for each paid referral.



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