



# **Competitive Programming** with Java

(Java, DSA, Database, OS, CN)



## **About The Program:**

REGex Software Services's Competitive Programming course is a valuable resource for beginners and experts. This program will introduce you to Data Structures, Java, Database, Operating System 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.

#### **Location:**

Physical (Jaipur) or Online (Google Meet)

### **Duration:**

45 – 60 Days or 3 – 4 Months

## **Weekly Duration:**

20 Hours Per week

## **Participants:**

25-30 per Batch

## What you will Learn?



Core Java

Duration: 30 Hours



DSA

Duration: 40 Hours



**Database** 

Duration: 10 - 15 Hours



**Operating System** 

Duration: 10 - 15 Hours



**Computer Networks** 

Duration: 10 - 15 Hours



## **Study Material**

- Assignments per day
- Poll test per day
- Weekly Tests
- 100+ hours on demand Live Video Lectures
- 500+ Interview Based Questions for Practice
- Access of Lecture Recordings & Notes
- Interview Questions of Product Based Companies
- 24\*7 Mentorship Support

## **Output**

- Good Programmer.
- Able to think out of the box.
- Expertise in different Domain like Python, Data Structures & Algorithms, Problem Solving, Database, OS, CN 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.

## **Features**

- Learn Python (Basics to Advance)
- Specialize in Data Structures & Algorithms
- Learn Database (SQL Server, MySql)
- Learn about Operating System
- Learn about Computer Networks
- Learn about Problem Solving Approach
- How to Crack Interview Questions in Product **Based Companies**
- 150+ Interview Based Questions in Live Session (Last 5 Years)
- Live Doubt Solving Sessions
- Learn how to use Data Structures & Algorithms in Problem Solving
- Learn from Instructors of IBM, AMAZON, DELL, FRACTAL ANALYTICS, Car Dekho with 10+ years of experience

#### Live Sessions

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

### Live Projects

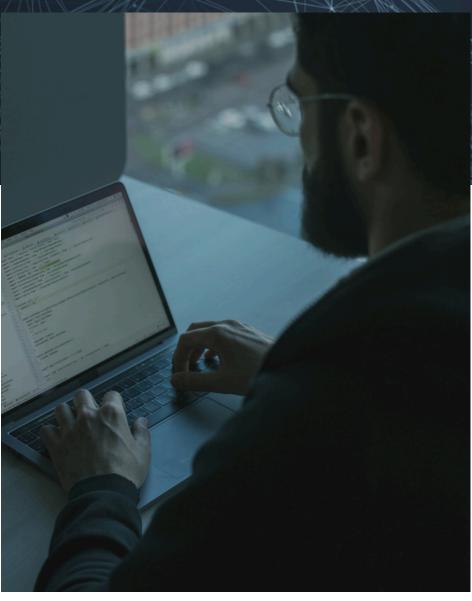
Get a chance to work on Industry Oriented Projects to implement your learning

### 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.



## **Course Content -**

#### Java with DSA

- 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

#### Database

DBMS

#### **Operating System**

Operating System

#### **Computer Networks**

Computer Networks

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

#### **Extra Sessions:**

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

#### **Our Students Placed In**



































## **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 Assistance
- Min. Assured Package: 5 LPA

## **Cashback Policy**

 Your friend will get upto 10% discount with your code and you will also get cashback for each paid referral.



For Frequent Course Updates and Information
Join our Telegram Group

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