

# Java Programming

## Course in Java Programming

**4 Weeks In-Campus Course**

Duration: - 4 Weeks (40 Hours)

Batch Size: 30

Medium of Instruction: Bilingual (English & Hindi)

### Objective

This Java course introduces the learner to the fundamentals of java programming. It starts with the basics, such as how to compile and run a Java program, discusses java language like keywords, data type, Operators, OOPS concept and database connectivity. The candidate will get knowledge about java programming.

### Prerequisites

10+2 qualified with Basic Knowledge of Computers

### Eligibility

Candidate must have knowledge of Computers & Programming Language

### Course Fees

Rs. 4720/- incl. GST & all other charges.

### Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

### How to Apply?

- ✓ Instructor-led offline classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

### Methodology

**Step-1:** Read the course structure & course requirements carefully.

**Step-2:** Visit the Registration portal (<https://regn.nielitvte.edu.in/>) and click on apply button.

**Step-3:** Create your login credentials and fill up all the details, see the preview and submit the form.

**Step-4:** Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

**Course Content**

Day	Topic	Day	Topic	Day	Topic
Day #01	Introduction to Java	Day #02	Creating First Java Program	Day #03	Java Fundamentals
Day #04	Control & looping statements	Day #05	OOP's concept	Day #06	Inheritance in Java
Day #07	Polymorphism in Java	Day #08	Abstraction in Java	Day #09	Packages in Java
Day #10	Arrays	Day #11	String	Day #12	Exception Handling
Day #13	Multithreading in Java	Day #14	Programs in Multithreading	Day #15	I/O Operation in Java
Day #16	Programs in file I/O	Day #17	Swing in Java	Day #18	Programs in Swing
Day #19	Introduction to JDBC	Day #20	Database Programming using JDBC		

**Course Coordinator**

**Sh. Abhinav Mishra (JD-T)**  
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**Course Co-Coordinator**

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