

Advanced Java

Course in Advanced Java 2 Weeks Online Course

2 Weeks. (2 Hrs. per day)

Timing: - 01:30 PM to 03:30 PM

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 keywords; and concludes with advanced features such as database connectivity. The students will also get knowledge about web programming such as servlet and JSP etc.

B.E.- B.Tech. pursuing or qualified in any stream with Basic Knowledge of Programming / B.Sc. (Computer Science) / B.C.A. or M.C.A. pursuing or qualified / 10+2 qualified with knowledge of programming.

Eligibility

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Software: notepad, JDK, ECLIPSE IDE (can be downloaded from respective websites)
- ✓ Internet connection with good speed (*preferably 2 Mbps or higher*)

Rs. 700/- incl. GST & all other charges.

Course Fees

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.

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

Methodology

How to Apply

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

Step-2: Visit the Registration portal 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 #01	What is Java, What is JVM, What is JRE & JDK Java Keywords & Operators, Data types & Variables	Day #02	OOPS Concepts, What is class Methods in java, new Keyword in java, Method overloading
Day #03	What is Constructor, static keyword, this keyword, Inheritance	Day #04	Polymorphism in java, Abstraction in java, Interface in java
Day #05	Package in java, Access Modifier in java, Encapsulation in java	Day #06	JDBC
Day #07	What is servlet? And its types, Servlet life cycle, Working of servlet, Servlet request interface, Request dispatcher, send redirect	Day #08	Attribute in servlet, Session and cookies, Hidden form field, url rewriting, Login and logout application
Day #09	What is JSP and its lifecycle?, Scriptlet tag Declaration tag, Implicit objects	Day #10	JSP Directives, Include directive, JSTL

Course Coordinator

Sh. A.K. Shukla (S.T.O)
NIELIT Gorakhpur,
Email: akhilesh.shukla@nielit.gov.in
Mobile Number: 8840086673

Sh. Ghanshyam Shivhare (JD-T)
NIELIT Lucknow,
Email: ghanshyam@nielit.gov.in
Mobile Number : 7706009306

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