

Java Programming

8 Weeks / 120 Hrs. (3 Hrs. per day)

Medium of Instruction: Bilingual (English & Hindi)

Objective

The course has been designed to impart practical knowledge of Java Programming including an in-depth consideration of information architecture. It is aimed to reduce the gap between the demand and supply of skilled Java Developers. This course provides a simplified approach for developing highly scalable and highly available Internet or Intranet based applications

Must possess Knowledge of Computer & any of the programming language

Eligibility

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Rs. 1500/- + GST

Course Fees

Certificate

Certificate will be provided to the participants after 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

Intended Users

Java is intended for consumers who require Java for developing desktop applications as well as web based applications. The users can be

- **students** i.e. who wants to learn Java as their course curriculum.
- **hobbyists** i.e. who wish to start learn Java as an application programming.
- **Programmers** i.e. who wish to use Java as an application or web programming.
- **Developers** i.e. who wish to use Java for building enterprise applications.

Course Content

Java Programming

- Introduction to Java
- Overview of JVM
- Tokens & Keywords
- Operators
- Control Structures
- Iterations
- Functions
- Array & String
- OOP's Concepts
- Inheritance & Interfaces
- Polymorphism
- Exception Handling
- Multi-Threading
- Swing
- Database Connectivity
- Mini Project: Sample App Development

Faculty

Sh. Sanyam Rathor	Sh. Nikhil Ranjan	Sh. Kailash Chandra Joshi
M. Tech. (CS)	M. Tech.(IT), MCA	B.Tech.(IT)
Mob. No. 9643339162	Mob. No. 8273642140	Mob. No.8171627088
sanyam.rathor@nielit.gov.in	nikhil@nielitharidwar.in	kailash@nielitharidwar.in