

SkillShot Java: Live & Hands-On Learning

Join the Course & Master Java



05 Weeks



8.00 P.M



Limited Seats – Enroll Today!

Speaker:
Prachi Gupta

[Schoolofskilldevelopment.in](https://schoolofskilldevelopment.in)

Schedule

Class #	Date	Topic	Time
1	1st [Month]	Introduction to Java & Setup	8:00 PM – 10:00 PM
2	4th [Month]	Basic Syntax, Variables & Data Types	8:00 PM – 10:00 PM
3	8th [Month]	Operators, Expressions & OOP Concepts	8:00 PM – 10:00 PM
4	11th [Month]	Classes, Objects, Methods & Encapsulation	8:00 PM – 10:00 PM
5	15th [Month]	Inheritance, Polymorphism & Interfaces	8:00 PM – 10:00 PM
6	18th [Month]	Collections, Generics & Exception Handling	8:00 PM – 10:00 PM
7	22nd [Month]	File I/O, Multithreading & Streams	8:00 PM – 10:00 PM
8	25th [Month]	Final Project & Assessment	8:00 PM – 10:00 PM

SkillShot Java: Live & Hands-On Learning Syllabus

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Module 1: Introduction to Java & Setup

- Class 1 – 1st [Month]
- Objectives: Understand Java basics and environment setup
- Key Topics: Java overview, JDK/JRE installation, IDE setup, Hello World program
- Outcome: Able to run a simple Java program on your system

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Module 2: Basic Syntax, Variables & Data Types

- Class 2 – 4th [Month]
- Objectives: Learn Java syntax, variable declaration, and data types
- Key Topics: Primitive & reference types, operators, input/output, basic syntax
- Outcome: Write simple Java programs using variables and expressions

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Module 3: Operators, Expressions & OOP Concepts

- Class 3 – 8th [Month]
- Objectives: Understand expressions, operators, and introduction to OOP
- Key Topics: Arithmetic, relational, logical operators, classes & objects basics
- Outcome: Begin thinking in object-oriented programming style

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Module 4: Classes, Objects, Methods & Encapsulation

- Class 4 – 11th [Month]
- Objectives: Learn to define classes, create objects, and use methods
- Key Topics: Class structure, object creation, method definition, encapsulation techniques
- Outcome: Write structured Java code using classes and objects

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Module 5: Inheritance, Polymorphism & Interfaces

- Class 5 – 15th [Month]
- Objectives: Master object-oriented concepts for code reusability
- Key Topics: Inheritance, method overriding, polymorphism, interfaces
- Outcome: Implement OOP principles in small projects

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Module 6: Collections, Generics & Exception Handling

- Class 6 – 18th [Month]
- Objectives: Learn to manage data efficiently and handle runtime errors
- Key Topics: Arrays, ArrayList, HashMap, Generics, try-catch, exception types
- Outcome: Build programs that handle data dynamically and safely

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Module 7: File I/O, Multithreading & Streams

- Class 7 – 22nd [Month]
- Objectives: Explore advanced Java features for real-world applications
- Key Topics: File reading/writing, streams, threads, concurrency basics
- Outcome: Develop Java applications using files and multithreading

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Module 8: Final Project & Assessment

- Class 8 – 25th [Month]
- Objectives: Apply all concepts in a final project
- Key Topics: Full project integrating all topics, Q&A session
- Outcome: Complete a practical Java project demonstrating learned skills

WHY ENROLL IN THIS COURSE

Why This Course

Hands on learning

- Hands-on projects and live coding sessions



Expert Instructor

- Learn from experienced instructors



Portfolio Enhance

- Build a portfolio-ready final project



Live QnA

- Interactive Q&A sessions for doubt resolution



Beginner Friendly

- Ideal for beginners and working professionals



Contact Us!



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