

Java Interview Preparation Roadmap:

Days 1-10: Java Basics

- 1-3: Basic Java syntax, variables, data types, and operators.
- 4-6: Control structures (if-else, switch-case, loops).
- 7-10: Object-Oriented Programming (OOP) principles: classes, objects, inheritance, polymorphism, and abstraction.

Days 11-20: Intermediate Java Concepts

- Day 11-13: Access modifiers, static keyword, method overloading/overriding.
- Day 14-16: Exception handling, basic I/O operations.
- Day 17-20: Arrays, collections (ArrayList, HashMap, etc.).

Days 21-30: Advanced Java Features

- Day 21-23: Interfaces, abstract classes, packages.
- Day 24-26: Multithreading, synchronization.
- Day 27-30: Java Generics, Enum types, Lambda expressions.

Days 31-40: Java APIs and Libraries

- Day 31-34: Collections Framework, I/O Streams, JDBC.
- Day 35-37: External libraries and frameworks (Apache Commons, Guava).
- Day 38-40: JavaFX basics for GUI development.

Days 41-50: Project Building and Problem Solving

- Day 41-45: Building small projects (calculator, address book).
- Day 46-50: Solving Java programming challenges on coding platforms.

Days 51-60: Advanced Topics and Interview Preparation

- Day 51-55: Design patterns, streams, concurrency utilities.
- Day 56-60: Interview-specific topics, commonly asked questions, coding challenges.

Days 61-70: Practice and Mock Interviews

- Day 61-65: Daily practice with interview-style problems.
- Day 66-68: Conduct mock interviews with peers or online platforms.
- Day 69-70: Review weak areas, relax before interviews.

Good To Go!