

Java + DSA 180-Day Study Plan

- [] 2025-07-04 | Java Day 1 | Basics: Syntax, Data Types, Variables, Operators, Input/Output
- [] 2025-07-05 | Java Day 2 | Control Statements: if, switch, loops (for, while, do-while)
- [] 2025-07-06 | Java Day 3 | Arrays, Strings, StringBuilder, StringBuffer
- [] 2025-07-07 | Java Day 4 | Methods, Recursion, Scope, Overloading
- [] 2025-07-08 | Java Day 5 | OOP: Classes, Objects, Constructors
- [] 2025-07-09 | Java Day 6 | Inheritance, Polymorphism, Abstraction, Interfaces
- [] 2025-07-10 | Java Day 7 | Exception Handling, File I/O, Wrapper Classes, Collections (overview)
- [] 2025-07-11 | Phase 1: Foundation | Day 1 of 23
- [] 2025-07-12 | Phase 1: Foundation | Day 2 of 23
- [] 2025-07-13 | Phase 1: Foundation | Day 3 of 23
- [] 2025-07-14 | Phase 1: Foundation | Day 4 of 23
- [] 2025-07-15 | Phase 1: Foundation | Day 5 of 23
- [] 2025-07-16 | Phase 1: Foundation | Day 6 of 23
- [] 2025-07-17 | Phase 1: Foundation | Day 7 of 23
- [] 2025-07-18 | Phase 1: Foundation | Day 8 of 23
- [] 2025-07-19 | Phase 1: Foundation | Day 9 of 23
- [] 2025-07-20 | Phase 1: Foundation | Day 10 of 23
- [] 2025-07-21 | Phase 1: Foundation | Day 11 of 23
- [] 2025-07-22 | Phase 1: Foundation | Day 12 of 23
- [] 2025-07-23 | Phase 1: Foundation | Day 13 of 23
- [] 2025-07-24 | Phase 1: Foundation | Day 14 of 23
- [] 2025-07-25 | Phase 1: Foundation | Day 15 of 23
- [] 2025-07-26 | Phase 1: Foundation | Day 16 of 23
- [] 2025-07-27 | Phase 1: Foundation | Day 17 of 23
- [] 2025-07-28 | Phase 1: Foundation | Day 18 of 23
- [] 2025-07-29 | Phase 1: Foundation | Day 19 of 23
- [] 2025-07-30 | Phase 1: Foundation | Day 20 of 23
- [] 2025-07-31 | Phase 1: Foundation | Day 21 of 23
- [] 2025-08-01 | Phase 1: Foundation | Day 22 of 23
- [] 2025-08-02 | Phase 1: Foundation | Day 23 of 23
- [] 2025-08-03 | Phase 2: Core Data Structures | Day 1 of 45

- [] 2025-08-04 | Phase 2: Core Data Structures | Day 2 of 45
- [] 2025-08-05 | Phase 2: Core Data Structures | Day 3 of 45
- [] 2025-08-06 | Phase 2: Core Data Structures | Day 4 of 45
- [] 2025-08-07 | Phase 2: Core Data Structures | Day 5 of 45
- [] 2025-08-08 | Phase 2: Core Data Structures | Day 6 of 45
- [] 2025-08-09 | Phase 2: Core Data Structures | Day 7 of 45
- [] 2025-08-10 | Phase 2: Core Data Structures | Day 8 of 45
- [] 2025-08-11 | Phase 2: Core Data Structures | Day 9 of 45
- [] 2025-08-12 | Phase 2: Core Data Structures | Day 10 of 45

Java + DSA 180-Day Study Plan (Contd.)

- ☐ 2025-08-13 | Phase 2: Core Data Structures | Day 11 of 45
- ☐ 2025-08-14 | Phase 2: Core Data Structures | Day 12 of 45
- ☐ 2025-08-15 | Phase 2: Core Data Structures | Day 13 of 45
- ☐ 2025-08-16 | Phase 2: Core Data Structures | Day 14 of 45
- ☐ 2025-08-17 | Phase 2: Core Data Structures | Day 15 of 45
- ☐ 2025-08-18 | Phase 2: Core Data Structures | Day 16 of 45
- ☐ 2025-08-19 | Phase 2: Core Data Structures | Day 17 of 45
- ☐ 2025-08-20 | Phase 2: Core Data Structures | Day 18 of 45
- ☐ 2025-08-21 | Phase 2: Core Data Structures | Day 19 of 45
- ☐ 2025-08-22 | Phase 2: Core Data Structures | Day 20 of 45
- ☐ 2025-08-23 | Phase 2: Core Data Structures | Day 21 of 45
- ☐ 2025-08-24 | Phase 2: Core Data Structures | Day 22 of 45
- ☐ 2025-08-25 | Phase 2: Core Data Structures | Day 23 of 45
- ☐ 2025-08-26 | Phase 2: Core Data Structures | Day 24 of 45
- ☐ 2025-08-27 | Phase 2: Core Data Structures | Day 25 of 45
- ☐ 2025-08-28 | Phase 2: Core Data Structures | Day 26 of 45
- ☐ 2025-08-29 | Phase 2: Core Data Structures | Day 27 of 45
- ☐ 2025-08-30 | Phase 2: Core Data Structures | Day 28 of 45
- ☐ 2025-08-31 | Phase 2: Core Data Structures | Day 29 of 45
- ☐ 2025-09-01 | Phase 2: Core Data Structures | Day 30 of 45
- ☐ 2025-09-02 | Phase 2: Core Data Structures | Day 31 of 45
- ☐ 2025-09-03 | Phase 2: Core Data Structures | Day 32 of 45
- ☐ 2025-09-04 | Phase 2: Core Data Structures | Day 33 of 45
- ☐ 2025-09-05 | Phase 2: Core Data Structures | Day 34 of 45
- ☐ 2025-09-06 | Phase 2: Core Data Structures | Day 35 of 45
- ☐ 2025-09-07 | Phase 2: Core Data Structures | Day 36 of 45
- ☐ 2025-09-08 | Phase 2: Core Data Structures | Day 37 of 45
- ☐ 2025-09-09 | Phase 2: Core Data Structures | Day 38 of 45
- ☐ 2025-09-10 | Phase 2: Core Data Structures | Day 39 of 45
- ☐ 2025-09-11 | Phase 2: Core Data Structures | Day 40 of 45
- ☐ 2025-09-12 | Phase 2: Core Data Structures | Day 41 of 45

- [] 2025-09-13 | Phase 2: Core Data Structures | Day 42 of 45
- [] 2025-09-14 | Phase 2: Core Data Structures | Day 43 of 45
- [] 2025-09-15 | Phase 2: Core Data Structures | Day 44 of 45
- [] 2025-09-16 | Phase 2: Core Data Structures | Day 45 of 45
- [] 2025-09-17 | Phase 3: Advanced Algorithms | Day 1 of 55
- [] 2025-09-18 | Phase 3: Advanced Algorithms | Day 2 of 55
- [] 2025-09-19 | Phase 3: Advanced Algorithms | Day 3 of 55
- [] 2025-09-20 | Phase 3: Advanced Algorithms | Day 4 of 55
- [] 2025-09-21 | Phase 3: Advanced Algorithms | Day 5 of 55

Java + DSA 180-Day Study Plan (Contd.)

- ☐ 2025-09-22 | Phase 3: Advanced Algorithms | Day 6 of 55
- ☐ 2025-09-23 | Phase 3: Advanced Algorithms | Day 7 of 55
- ☐ 2025-09-24 | Phase 3: Advanced Algorithms | Day 8 of 55
- ☐ 2025-09-25 | Phase 3: Advanced Algorithms | Day 9 of 55
- ☐ 2025-09-26 | Phase 3: Advanced Algorithms | Day 10 of 55
- ☐ 2025-09-27 | Phase 3: Advanced Algorithms | Day 11 of 55
- ☐ 2025-09-28 | Phase 3: Advanced Algorithms | Day 12 of 55
- ☐ 2025-09-29 | Phase 3: Advanced Algorithms | Day 13 of 55
- ☐ 2025-09-30 | Phase 3: Advanced Algorithms | Day 14 of 55
- ☐ 2025-10-01 | Phase 3: Advanced Algorithms | Day 15 of 55
- ☐ 2025-10-02 | Phase 3: Advanced Algorithms | Day 16 of 55
- ☐ 2025-10-03 | Phase 3: Advanced Algorithms | Day 17 of 55
- ☐ 2025-10-04 | Phase 3: Advanced Algorithms | Day 18 of 55
- ☐ 2025-10-05 | Phase 3: Advanced Algorithms | Day 19 of 55
- ☐ 2025-10-06 | Phase 3: Advanced Algorithms | Day 20 of 55
- ☐ 2025-10-07 | Phase 3: Advanced Algorithms | Day 21 of 55
- ☐ 2025-10-08 | Phase 3: Advanced Algorithms | Day 22 of 55
- ☐ 2025-10-09 | Phase 3: Advanced Algorithms | Day 23 of 55
- ☐ 2025-10-10 | Phase 3: Advanced Algorithms | Day 24 of 55
- ☐ 2025-10-11 | Phase 3: Advanced Algorithms | Day 25 of 55
- ☐ 2025-10-12 | Phase 3: Advanced Algorithms | Day 26 of 55
- ☐ 2025-10-13 | Phase 3: Advanced Algorithms | Day 27 of 55
- ☐ 2025-10-14 | Phase 3: Advanced Algorithms | Day 28 of 55
- ☐ 2025-10-15 | Phase 3: Advanced Algorithms | Day 29 of 55
- ☐ 2025-10-16 | Phase 3: Advanced Algorithms | Day 30 of 55
- ☐ 2025-10-17 | Phase 3: Advanced Algorithms | Day 31 of 55
- ☐ 2025-10-18 | Phase 3: Advanced Algorithms | Day 32 of 55
- ☐ 2025-10-19 | Phase 3: Advanced Algorithms | Day 33 of 55
- ☐ 2025-10-20 | Phase 3: Advanced Algorithms | Day 34 of 55
- ☐ 2025-10-21 | Phase 3: Advanced Algorithms | Day 35 of 55
- ☐ 2025-10-22 | Phase 3: Advanced Algorithms | Day 36 of 55

- [] 2025-10-23 | Phase 3: Advanced Algorithms | Day 37 of 55
- [] 2025-10-24 | Phase 3: Advanced Algorithms | Day 38 of 55
- [] 2025-10-25 | Phase 3: Advanced Algorithms | Day 39 of 55
- [] 2025-10-26 | Phase 3: Advanced Algorithms | Day 40 of 55
- [] 2025-10-27 | Phase 3: Advanced Algorithms | Day 41 of 55
- [] 2025-10-28 | Phase 3: Advanced Algorithms | Day 42 of 55
- [] 2025-10-29 | Phase 3: Advanced Algorithms | Day 43 of 55
- [] 2025-10-30 | Phase 3: Advanced Algorithms | Day 44 of 55
- [] 2025-10-31 | Phase 3: Advanced Algorithms | Day 45 of 55

Java + DSA 180-Day Study Plan (Contd.)

- ☐ 2025-11-01 | Phase 3: Advanced Algorithms | Day 46 of 55
- ☐ 2025-11-02 | Phase 3: Advanced Algorithms | Day 47 of 55
- ☐ 2025-11-03 | Phase 3: Advanced Algorithms | Day 48 of 55
- ☐ 2025-11-04 | Phase 3: Advanced Algorithms | Day 49 of 55
- ☐ 2025-11-05 | Phase 3: Advanced Algorithms | Day 50 of 55
- ☐ 2025-11-06 | Phase 3: Advanced Algorithms | Day 51 of 55
- ☐ 2025-11-07 | Phase 3: Advanced Algorithms | Day 52 of 55
- ☐ 2025-11-08 | Phase 3: Advanced Algorithms | Day 53 of 55
- ☐ 2025-11-09 | Phase 3: Advanced Algorithms | Day 54 of 55
- ☐ 2025-11-10 | Phase 3: Advanced Algorithms | Day 55 of 55
- ☐ 2025-11-11 | Phase 4: Practice & Mock Tests | Day 1 of 50
- ☐ 2025-11-12 | Phase 4: Practice & Mock Tests | Day 2 of 50
- ☐ 2025-11-13 | Phase 4: Practice & Mock Tests | Day 3 of 50
- ☐ 2025-11-14 | Phase 4: Practice & Mock Tests | Day 4 of 50
- ☐ 2025-11-15 | Phase 4: Practice & Mock Tests | Day 5 of 50
- ☐ 2025-11-16 | Phase 4: Practice & Mock Tests | Day 6 of 50
- ☐ 2025-11-17 | Phase 4: Practice & Mock Tests | Day 7 of 50
- ☐ 2025-11-18 | Phase 4: Practice & Mock Tests | Day 8 of 50
- ☐ 2025-11-19 | Phase 4: Practice & Mock Tests | Day 9 of 50
- ☐ 2025-11-20 | Phase 4: Practice & Mock Tests | Day 10 of 50
- ☐ 2025-11-21 | Phase 4: Practice & Mock Tests | Day 11 of 50
- ☐ 2025-11-22 | Phase 4: Practice & Mock Tests | Day 12 of 50
- ☐ 2025-11-23 | Phase 4: Practice & Mock Tests | Day 13 of 50
- ☐ 2025-11-24 | Phase 4: Practice & Mock Tests | Day 14 of 50
- ☐ 2025-11-25 | Phase 4: Practice & Mock Tests | Day 15 of 50
- ☐ 2025-11-26 | Phase 4: Practice & Mock Tests | Day 16 of 50
- ☐ 2025-11-27 | Phase 4: Practice & Mock Tests | Day 17 of 50
- ☐ 2025-11-28 | Phase 4: Practice & Mock Tests | Day 18 of 50
- ☐ 2025-11-29 | Phase 4: Practice & Mock Tests | Day 19 of 50
- ☐ 2025-11-30 | Phase 4: Practice & Mock Tests | Day 20 of 50
- ☐ 2025-12-01 | Phase 4: Practice & Mock Tests | Day 21 of 50

- [] 2025-12-02 | Phase 4: Practice & Mock Tests | Day 22 of 50
- [] 2025-12-03 | Phase 4: Practice & Mock Tests | Day 23 of 50
- [] 2025-12-04 | Phase 4: Practice & Mock Tests | Day 24 of 50
- [] 2025-12-05 | Phase 4: Practice & Mock Tests | Day 25 of 50
- [] 2025-12-06 | Phase 4: Practice & Mock Tests | Day 26 of 50
- [] 2025-12-07 | Phase 4: Practice & Mock Tests | Day 27 of 50
- [] 2025-12-08 | Phase 4: Practice & Mock Tests | Day 28 of 50
- [] 2025-12-09 | Phase 4: Practice & Mock Tests | Day 29 of 50
- [] 2025-12-10 | Phase 4: Practice & Mock Tests | Day 30 of 50

Java + DSA 180-Day Study Plan (Contd.)

- [] 2025-12-11 | Phase 4: Practice & Mock Tests | Day 31 of 50
- [] 2025-12-12 | Phase 4: Practice & Mock Tests | Day 32 of 50
- [] 2025-12-13 | Phase 4: Practice & Mock Tests | Day 33 of 50
- [] 2025-12-14 | Phase 4: Practice & Mock Tests | Day 34 of 50
- [] 2025-12-15 | Phase 4: Practice & Mock Tests | Day 35 of 50
- [] 2025-12-16 | Phase 4: Practice & Mock Tests | Day 36 of 50
- [] 2025-12-17 | Phase 4: Practice & Mock Tests | Day 37 of 50
- [] 2025-12-18 | Phase 4: Practice & Mock Tests | Day 38 of 50
- [] 2025-12-19 | Phase 4: Practice & Mock Tests | Day 39 of 50
- [] 2025-12-20 | Phase 4: Practice & Mock Tests | Day 40 of 50
- [] 2025-12-21 | Phase 4: Practice & Mock Tests | Day 41 of 50
- [] 2025-12-22 | Phase 4: Practice & Mock Tests | Day 42 of 50
- [] 2025-12-23 | Phase 4: Practice & Mock Tests | Day 43 of 50
- [] 2025-12-24 | Phase 4: Practice & Mock Tests | Day 44 of 50
- [] 2025-12-25 | Phase 4: Practice & Mock Tests | Day 45 of 50
- [] 2025-12-26 | Phase 4: Practice & Mock Tests | Day 46 of 50
- [] 2025-12-27 | Phase 4: Practice & Mock Tests | Day 47 of 50
- [] 2025-12-28 | Phase 4: Practice & Mock Tests | Day 48 of 50
- [] 2025-12-29 | Phase 4: Practice & Mock Tests | Day 49 of 50
- [] 2025-12-30 | Phase 4: Practice & Mock Tests | Day 50 of 50