

Core Java Syllabus

1. Summary and Intro Java
2. Difference in JRE/JDK/JVM
3. Run time Environment set up/
Environmental variable set up
4. Data Type, Variable & Constant with examples
5. Operators in java (+, -, *, /, % and increment and Decrement operator)
6. Conditional statements in java (if, If else & Switch)
7. Control Statements in java (For, while, do while and for each)
8. Arrays 1D, 2D and Multidimensional
9. Classes and Objects
10. Introduction to OOPs
11. Encapsulation or Data Hiding (Getters & Setters)
12. Inheritance in Java
13. Access Modifiers (Public, Private, Protected & Default)
14. Class Modifiers (Static & Final)
15. Abstraction in Java- Abstract Class
16. Interface
17. String Handling
18. Super, final, finally and “This” uses.
19. Recursion
20. Exceptions in Selenium Automation
21. List- Array list & Linked List
22. Sets- Hash set, Linked Hash set
23. Collection class
24. Tree set, Map, Hash Map
25. OOPs in Automation Framework
26. Interview Questions

