Core JAVA Contents

Day-1

1. What is Java & History of Java
2. Features of Java
3. How to Set Path?
4. Difference between JDK, JRE & JVM
5. HelloWorld Program in Java
6. Variable, Keyword, Datatype & Datatype Conversion (Typecasting)
7. Unicode System & Operators
8. Control Statements (if else, switch, while, do while, for, for each, break & Continue)
9. OOPS, Class & Object
10. Constructor, function, new Operator, Binding, Call by Value, Basic Structure Program
11. Encapsulation
12. Inheritance (IS-A & HAS-A)
13. Polymorphism (Method Overloading, Method Overriding, this, super, final
14. Wrapper Class, Static (Variable, Method, Block)
15. Array

Day-2

1. Package
2. Access Modifiers (Public, Private, Default, Protected)
3. Abstract Class & Interface
4. Inner Class
5. Exception Handling

Day-3

1. String, String Buffer, String Builder, enum, hashCode()
2. Networking

Day-4

1. IO Programming
2. Multithreading

Day-5

1. Collections (List, Set, Map, Queue, Comparable, Comparator, Properties)