Core Java:

1. Introduction to Java
2. JDK Installation
3. First Hello World Program
4. Variables and Datatypes
   1. Primitive datatypes -8 types
   2. Non-primitive datatype - String
5. Operators
   1. Arithmetic Operators
   2. Relational Operators
   3. Logical Operators
   4. Increment/Decrement Operators
   5. Ternary Operator
6. Conditional statements
   1. if
   2. if else
   3. if else if
   4. switch
7. Looping statements – for, while
8. Strings
9. Arrays
10. Class and Object
11. Introduction to OOPS concept
12. Encapsulation
13. Inheritance
14. Exception Handling