1. JDK installation and Eclipse configuration
2. Object (Super most class in Java)
3. Class – basic declaration of class
4. DataTypes
5. Literals
6. Basic Method declaration
7. Variables ( static[Class variables] and instance variables [non-static]. Scope of local and global variables)
8. Access Modifiers (Default , public, private and protected)
9. Constructor
10. Arrays
11. Loops- condition statements
12. OOPS
    1. Inheritance – Different type of inheritance
    2. Abstraction
    3. Encapsulation
    4. Polymorphism

[Types of Polymorphism](https://beginnersbook.com/2013/04/runtime-compile-time-polymorphism/)  
1) Static Polymorphism/compileTimePolymorphism/EarlyBinding (MethodOverloading)  
2) Dynamic Polymorphism/RuntimePolymorphism/LateBinding(MethodOverriding)

1. Method overloading & overriding
2. Interface
3. Abstract Class
4. Collections
5. Enum
6. String & String Buffer & String Builder
7. Different ways of creating Object
8. Exceptions
9. Final, Finally and finalize

Interview:

1. Reverse a String? (using Recursion)
2. Reverse a Number?
3. Palindrome
4. Fibonacci series
5. Pyramid logics
6. Number of occurrence of character or a String?
7. Elimination of duplicate characters
8. Prime Number
9. Factorial
10. Difference between String & String Builder & String Buffer
11. Difference between Interface and abstraction class?
12. Can we create object for Interface and Abstraction Class? If No? Why?
13. Difference between method overloading & method overriding
14. Swapping of two numbers without using third variable
15. Collections
    1. List
    2. Set
    3. Map

Sort MAP by value?

1. Find the largest number in array?
2. Duplicate number in Array?
3. LCF and HCF?
4. Armstrong Number?