**Interview Questions: Set 2**

1. What are different access specifiers in Java? Explain its significance.
2. What is tight encapsulation and how to achieve it?
3. What is cohesion an coupling?
4. Explain “Loose coupling and Tight encapsulation”
5. Explain the terms association, composition and aggregation.
6. What is use of static keyword?
7. Can we declare a static class?
8. How to achieve inheritance in Java?
9. What is difference between is-a kind and has-a kind relationship?
10. What is abstract class?
11. Can abstract class contain only concrete method?
12. Can abstract class contain constructor?
13. What is interface? How it is different than the abstract class?
14. Can we declare abstract class as final?
15. What is final keyword?
16. What is the use of @override?
17. What are the rules for method overriding?
18. Can the static methods be overridden?
19. Can we override the private method?
20. Can we override the final method?
21. Which is the cosmic super class?
22. What is polymorphic reference or dynamic-method-dispatch? What is the significance of the same?
23. What is downcasting and upcasting?
24. What is enum ? and how to utilize it?
25. Why the constructors of the enum is private? Can we extend enum by some other class?