1. What is Hibernate? Why we need to use it?
2. What are other ORM Tools?
3. Advantages of Hibernate?
4. Architecture of Hibernate? And Flow?
5. What is Persistence Object in Hibernate?
6. What is Configuration?
7. What is session and session Factory?
8. What are the difference between session and session Factory?
9. What is Transation?
10. What is Transation commit and Rollback?
11. How to shutdown the application using session and session Factory? Which is used to shutdown?
12. What is Query and Criteria Api? Difference?
13. What are the types to configure hibernate?
14. What is Xml based config and Java based config?
15. Hibernate LifeCycle?
16. Explain Transient, Persistent and detach?
17. What are the Annotation in Hibernate?
18. Explain @Temporal, @Embedded, @Embaddable and @Transient**?**
19. How to fetch data using session?
20. Difference between get() and load() methods?
21. Hibernate Mappings?
22. What is Eager and Lazy Fetching?
23. What is N + 1 problem and how to solve it?
24. What is Hibernate Caching? And Types?
25. Difference between 1st level Caching and 2nd level caching?
26. Why we need to use 2nd level caching?
27. 1st level cache will share the data across the session?
28. 2nd level cache will share the data across the session?
29. What is Query Caching?
30. What is HQL? How we can create some basic queries?
31. What is Name queries?
32. How we can use pagination using setFirstResult() and setMaxResults()?