Hashcode, Equals default implementation

@Bean  
@repo @service  
@Transactional

 private method using ---- @transactional

 what is transaction  
difference between callable, Future- when to use  
create 100 threads, use it for 1000 transactions

 how sorting works in tree, Black Tree, B tree  
Immutable class creation  
create immutable collection

 implement concurrent hashmap  
how hashmap internally throws concurrentmodification Exception  
Enum singleton pattern - using class object

 create Own executor service for pooling of threads which data structure to use  
what is the base of java, what its built on rules?

 frontEnd Questions- since I mentioned i know some UI

javascript calling 3 args function without any args  
typescript-- how to call function without any args  
Diff positioning in css

1. You trying to access an application from India. Which has authentication service in UK, actual application in US and database in Australia. How to you manage and maintain security in this aspects

2. How do you ensure data consistency across shared databases.

3. What are the requirements that made people to create OOPS concepts

4. How do you ensure data travels across the network layer without any loss in data packets

5. How do you scale your application when the application service is deployed in different region and in different clusters

6. Is Java pass by value or pass by reference why

7. How do you ensure that collections don't throw concurrent exception during iteration

8. Java 17/11 features which you have used

9. How does Java streams work when to use streams and when not

Db :

1. If you have two tables TableA and Table B with employee names in both. Write a query to fetch records from TableA which are not present in Table B
2. If you have two classes with Employee1 and Employee using java code fetch records which are common
3. Difference between function and procedure
4. How will you invoke procedure from java program