Question: Different between int and Integer, Array and linked list.

Question: They asked OOPS concept, overloading vs overwriting, difference between the array and linked list

Question: What is polymorphism.

Question: What are different access modifiers and what do they do?

-Version of Java

-New feature of java 8?

Answer:

oLambda Expression

oOptional

oStream API

-Memory management of Java 8 feature?

-What is Java Heap memory?

-Do you know memory leak?

-When memory leak happens?

-What is garbage collection in java?

String Pool

- Difference between Equals and == - Enum

- Unit testing

- SDSL development

questions on abstract class, interface, singleton patter, Database, how do you improve the performance of relational DB

Some of them are permmem, lambda They also ask about rabbitMQ.they focus so much on concept.

#### Write a Singleton class.

How do you test if only 1 object was created? Write the test case.

#### What’s the difference between “==” and the .equals() method?

If I compare 2 objects with the same state, what would be the output?

Customer 1.equals(Customer2) ⇒ it should be false.

Since the Object class equals() is not overridden

hashmap v/s hashset

filters , lambda expression

observable and observer

Java Core questions (String pool, mutable, immutable classes etc..)

most important java features do you think.

Have you done any work for Java streams.

Have you done any work with atomics?