1.what is IOC in spring

2.what are the different scope of spring bean

3.what is string pool in java

4.what is instance level locking and class level locking

5.what is the difference between normal interface and functional interface

6.In java 8 there is lambda expression and what are those

7.In thread there is sleep method and there is a Wait method. What is the difference between these two

8.there is primitive data type int and there is integer as well so which one will take more memory

9.can you tell me why string is immutable

10.In which case you will prefer linked list and in which case you will prefer array list

11.what is the difference between comparator and comparable

12.diffrence between primary key and unique key

13..diffrence between hash table and concurrent hash map

13.what is the internal working of hash map

14.How rehashing happens in hashmap

15.How you cam detect a memory leak in your application

16.what is memory leak and what can be a memory leak

17.what is why micro services are introduced

18.what are the framework specifically used

19.suppse I want to write a j unit test case.I am expecting in one of my piece of code I am expecting that there will be an exception so how do you write a test case for that

20.there is a approach of coding which is where you write test cases what do you think about that

21.Any drawback you feel in that approach

22.Have you wrote any crone expression or any scheduled job while coding

23.cam I keep some statement after finally block will it execute or not

24.when this finally block will execute after the return statement or before that

25.In mysql there are prepared statements and statements so what is the benefit of prepared statement over using the statement

26.what is string tokenizer

27.what is callable interface in thread