Oops concepts, constructor,static keyword,types of waits,selenium dropdown, alerts, waits,git & maven, exception codes, interfaces and abstract class,appium -no reset and full reset, desired capabilities, architecture

singleton class and reflection api concept.

What are oops concepts, what is interface, constructor, abstract class, exception n types, error, bug, diff array n arraylist,explain method overloading, selenium alerts, desired capabilities, what are different version control tools and git commands

oops concepts in Java, method overloading and over ridding(codes),
Static variable,
Inheritance code,
what is agile, how is it different from waterfall,
Types of wait in selenium,
Action class,
Locators in selenium and Appium,
What is appium
How to start appium
Selenium commands

1. What are Oops concepts?
2. What is interface?
3. What is constructor?
4. What is abstract class?
5. Difference between abstract class and constructor?
6. What is exception and its types?
7. What is error?
8. Difference between array and arraylist.
9. Explain method overloading with example?
10. Coding question on exception handling(try-catch block)
11. What is use of finally block?
12. Given a code on hashmap and asked how it will get executed?
13. String memory allocation in java
14. Selenium Alerts
15. Appium Architecture
16. Questions on previous project related to data storage and framework.
17. Which selenium and chrome version you have used?

Small Introduction,

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BDD cucumber-
What is bdd
What is feature file
What is Page object model ?
What is Page Factory?
In page factory which method will use(page factory. InitElements())

How @findby works?
What is glue?
What is stepdefinition?
How do you create step definition?
What is feature file?
Have you worked on selenium?
Have you worked on cucumber if yes what you did?
Appium-
What is desired capabilities?
Which desired capabilities should be mandatory to launch a app?
How you will find the id name xpath in native apps?
What is noreset?
From where you will get app package and app activity?
Have you worked with ios?
Java-
In java 8 what do you know abt interfaces?
Tell the difference between java 7 and java 8 (default and static methods) what's the new
functionality that doesn't have before java 8?
What is method overloading and over riding and example of it?
What is stream api?
Diff between set and map?
If both arrays are identical what code should be written?
Swipe element in appium
What if we give return this in java?
Sort object array in java using collections or stream?
Find duplicate elements in an array using stream?

He gave some code on collections using foreach method.. He asked me to write alternative code

Q1 JAVA

String a = "hello"

String b = "world"

a = b.concat(a)

System.out.println(a);

Problem Statement : Tell the output of the code above

Q2 Selenium

There is a form and it consists of 6 fields

FIRST NAME

LAST NAME

DATE

DROP DOWN : 10 values -- Consists of 5 cities and 5 countries. All are arranged **randomly**, there is no particular order of selection

RADIO BUTTON : 2 radio buttons are given

- Country
- Cities

A submit button

The problem statement: The machine should choose one item from the drop down at random. And in accordance to that the radio button should be selected automatically

For example : Drop down choice = India

Radio button should automatically select country

IF Drop Down Choice = Delhi

Radio button should automatically select city