**Cognizant Interview Questions:**

**What's is method overloading and overriding?**

Overloading occurs when two or more methods in one class have the same method name but different parameters.

Overriding occurs when two methods have the same method name and parameters. To achieve it, Inheritance is used.

What is difference between abstract class and interface?

Why abstract class not support multiple inheritance

What is constructor

What are different type of collection

What is difference between array list and hash map

How to handle windows popup?

What are diff types of waits?

Difference between getwindowhandle and getwindowhandles

Difference types of exceptions handled in your project

What are TestNG annotation

**Write code for running single test case multiple times**

By using Invocation count (Attribute)

@Test (invocationCount = 10)

public void testCount () {..}

What are the challenges you faced in project?

What are before class and after class TestNG annotations

How you generate reports

Explain the code for reports

What are collections in java

how do we do parallel execution of a scenario in TestNG

what are the annotations in TestNG?

is constructor overloading possible for static class?

What is step definition in cucumber

**what do you mean by hooks in java?**

A hook is a method of interposing a piece of code in front of another piece of code, so that the first piece of code executes before the second piece of code, giving the first piece of code an opportunity to monitor and/or filter the behaviour of the second piece of code.

difference between throw, throws, Throwable

can you declare an abstract class as final?

Suppose you have to create a dropdown using selenium webdriver how would you do (there should be no duplicates)

tell me the logic for string palindrome

how can you split a character having combination of string, special characters and numbers?

What is Xpath?

Find elements and element?

Difference between Abstract and interface?

Which type of locators in selenium using?

What is Abstract class?

What is final keyword?

What is Constructor?

Explain your framework

A scenario where link is present and its Xpath is also correct what can be reason link is not present when we run test case?

And this is affecting further execution, how to make sure execution continue even if this fails?

Exception types

finally, block

**Cognizant Client (Credit Suisse) Interview**

What is Payload and its types

How to pass Payload

What is Page Object model?

On Web page we have label i.e. 34 verify if it is correct by comparing it with value stored in DB

If this label i.e. 34 having spaces which are changing dynamically, how will you remove this spaces?

How to do DB connection in selenium

If there is label which is blinking(appear-disappear) and that too not at one location on page how can we get text of this label

SQL query to get min & max of employee salary

what is UNION & UNION ALL

Having clause

what is GIT hub

If one of your teammate has made wrong commit and went on leave and now code is not running, what will be your approach without removing his code?

Tell about your work experience

Role and responsibility

Explain the project/product you are working on

Explain agile model and How you are Doing testing in your team

Explain automation Framework used in your project

How do you write Xpath in selenium?

How do you print all the values from drop down to a console in selenium?

Roles and Responsibilities

Explain your framework

How to automate a webpage?

Tell code for capturing the screen shot

Can we override a static method?

Limitations of Selenium

API Testing

Difference between throw and throws

Code for removing element from Array

What’s is java?

What is Object?

Purpose of creation of interface?

What is constructer? Types of constructers?

Separate string in DD-MM-YYYY format.

String- 10.05.2021

Joins in SQL

Sort employees by name whose salary is high to low.

Absolute and relative Xpath

Difference between implicit, explicit and fluent wait

What happens if condition doesn't meet in explicit wait

What is webdriver

Which one is concrete class in webDriver driver=new ChromDriver statement?

How to select contents from drop-down?

What are the operations that can be performed using select class?

Write a complete code to enter your name in a textbox on a webpage

What is the extension of chrome driver?

Why chrome driver is required

Return type of webElement and webElements

What are the tools required in selenium automation?

1. Roles & responsibilities.

2. Framework explanation.

3. What is interface

4. What is inheritance

5. How u achieve multiple inheritance in java.

6. Write program to reverse a number.

7. How you select an option in drop down.

8. What is iframe. Write code to click on a button which is in a nested iframe.

9. How to handle file downloading & uploading

10. Difference between implicit wait and explicit wait.

11. Total number of rows in a webtable.

12. How to select a check box present in a webtable.

13. What r webdriver exceptions

14. How to read data from an excel file

15. How many testing environments u have in your organization.

16. Write an Xpath to get all the links.

17. How to read the text on a tooltip.

18. Check whether an element is displayed or not.

19. There are 3 classes a b c. How to access the methods of b and c in class a.?