Selenium Interview Questions:

Java:

1.What are OOPS Concepts?

2.What is abstraction? How do you achieve it?

3. What is interface? Why need interface?

4.What is encapsulation? Where we use it in real time?

5.What are the access modifiers? What is default?

6.What is polymorphism?

7.Difference between runtime and compile time polymorphism?

8. What is latest version of Java and what are the added feature?

9.What is Map and collection?

10. Where a tester uses list?

Selenium

1.What is Webdriver?

2.What is remote webdriver?

3.What is the difference between webdriver and firefox, chrome, IE drivers.

4.Firefox driver is class or an interface?

5.What is the difference between driver.quit and driver.close?

6.How can we switch to frame?

7.how can we retrieve data from Excel?

8.what are all the methods to refresh a page?

9.How can you select multiple value in dropdown?

**What are the different types of waits available in Selenium WebDriver With Java Programming Language?**

There are 2 types of wait

Implicit Wait

Explicit Wait

**What is the difference between implicit wait and explicit wait?**

**Implicit Wait:** If elements are not immediately available, an implicit wait tells Web Driver to poll the DOM for a certain amount of time. The default setting is 0. Once set, the implicit wait is set for the duration of the Web Driver object. This means that we can tell Selenium WebDriver that we would like it to wait for a certain amount of time before throwing an exception that it cannot find the element on the page.

**Explicit Wait:** It is the custom one. It will be used if we want the execution to wait for some time until some condition achieved. There can be instance when a particular element takes more than a minute to load. In that case you definitely not like to

Set a huge time to Implicit wait, as if you do this your browser will be going to wait for the same time for every element. To avoid that situation, you can simply put a separate time on the required element only. By following this your browser implicit wait time would be

Short for every element and it would be large for specific element.

**What are some of the expected conditions?**

These are the available expected conditions:

elementToBeClickable

presenceOfElementLocated

titleContains

**If you use Implicit Wait of 10 seconds and explicit wait of 20 seconds, how much time Selenium WebDriver will wait before timing out?**

http://www.seleniumhq.org/docs/04\_webdriver\_advanced.jsp

CK Interview for Vasu

1) Negative Test Cases for Alarm app in Mobile

(silent mode alarma should ring, Switched off  alarm should ring, Call comes alarm should snooze and ring)

Test case for tome set if deleted what should happen

2) This and Super keyword?

3) Can we overload a Static Method?  Can we Override it? It will be method hiding ..

4) In the same Class we have both non static and statis method. Can we access Non static method from static class?

5) Selenium: are you currently working? explain Framework Hybrid Framework with test NG

6) Build Tool you using? Git Hub and Jenkins

7) Dependency framework build? Maven . where is this used.All these Jars should be sync and defined in this Maven.

8) Rest Services have you worked?

9) SQL have you worked?

10) Having and Where Clause

11) Swap A & B

CK Interview for Akhil

1) oops Concepts: Interface and Abstract class. both used to achieve abstraction.

2) What is the core Diff.

3) This keyword: used to call deafult constructor from parametrised class

4) Can it not be used to call parameterised class

5) can we overload static method? we can overload

6) can we overide static method? we cannot override he ans

7) Static variables. what is it?

8) Paper and pen: negative test cases for peice of paper. negative test for A4 sheet.

9) negative test cases: for alarm app in mobile

10) string variable . first variable define as string literal. decalring string usine New.

11) rest services: can you declare diff methods

12) put and post method difference

13) anything else we can do with Post method

14) URI. what is URI?

15) Selenium : not worked

16) have an idea on Junit

17) SQL: left and right outer join

18) Where and Having clause

19) Puzzle: 2 cups . 1 cup capable of holding 5 litre and 2 cup capable of holding 3 litre. how will u measure 4 litre.

CK Interview for Sanket

1) Overall Exp

2) Negative Test Case for Writing Pen

3) overloading and overriding diff

4) Importance of static variable

5) modifiers different: public, private, default, protected

6) what do i do if i want to call private modifier outside class

7) overide a static method? no was ans. why is that.

8) importance getter and setter method. resource knows only Basics of Java

10) Rest services. no

11) dependencies in selenium Project

12) absolute and relative Xpath

13) 3 Table:

Table 1, ID; Phone #; Name

Table 2: Phone # ; address

Table 3: ID; Age

ID is primary and mobile unique

Query to display name age address

14) Puzzle: 2 cups .

1 cup capable of holding 5 litre and 2 cup capable of holding 3 litre. how will u measure 4 litre.

selenium: anywhere implemented from scratch

selenium framework

how do you run multiple test cases

how many test cases. project level 800 cases

individual: 60- 80 tc

webserver used for application

interface and abstract class

static variable to class

String s= " Microsoft"  without using string function reverse the

big basket: search apple. it will fetch all type of products

20 products listed

product image

command to check connectivity between 2 machine

where and having clause

table and view

can i insert row into view

Action class: where is it used?

Flexibility:

CK Interview for Nitin

1) Most used  application. watsapp. write negative test cases for watsapp

2) Java: How strong are you

3) String constant Pool and Heap Memory

4) Literal in constant pool. new keyword i will create. i dont want that stored in Heap. what should i do

5) Diff between dot equal and equal equal

6) Interface(string, static, final) and Abstract class(string and Final)

7) When do we use Static Method

8) Dynamic Polymorphism

9) Rest Services: no

10) Selenium: How Strong Are you

11) Tool used to get Xpath

12) input Id = Interview. Can yo please write a xpath for it

13) How long are you working with Selenium. Just 1 Year

14) Git Hub or any repository you worked with

15) Puzzle. Anagram. TEA and EAT

16) room closed from All sides. bulb inside room. 3 switches outside.

Door open Only once. Find which switch lights the bulb

CK Interview for Nethra

1) Agile Methodology: Explain

2) Write 5 Negative Test cases for Alarm Clock

3) Java & oops Concepts: How strong are you

4) Static Method: And why do we use.

5) Static and Final diff

6) Can we overidie a Static Method

7) Diff between dot equal and equal equal

8) Abstraction what is it?

9) Access Specifiers in Java: Public, private, Protected and Default

10) Diff between Protected and Default

11) Rest services:  not worked

12) Selenium : what framework.  ATM Framework used.

13) Build tool used: git to store all data.

14) Command to checkout the Code from repository to Local Machine. Am not sure is what resource answered

15) We can find Xpath of element partial link text.

16) puzzle . swap values without third variable.

17) Fibonacci series : Logic to print fibonacci series.

18) SQL Where and Group By

19) Left and Right  outer join

CK Interview for Nagashree:

1) Agile: Explain

2) Which Application: Negative Test cases

3) Java / Oops:

4) Diff between dot equal and equal equal

5) Overload statis Method. what is static Method

6) Interface and Abstract

7) Variable. Stringe Literal and New keyword

8) Literal in constant pool. new keyword i will create. i dont want that stored in Heap. what should i do. I dont know

9) Rest Services : Basic level

10) What is URI:

11) What is Contract? resource din know

12) Action Class:

13) Build Tool?

14) SQL: Where and Having  clause

15) Pen and Paper. write a query

Table 1, ID; Phone #; Name

Table 2: Phone # ; address

Table 3: ID; Age

ID is primary and mobile unique

Query to display name age address

16) 9 Balls All weigh equally except 1. How do you find least weighing ball? How many attempts u need to identify lighter one?

• Java: Interface and abstract class difference. Main Difference

• Static Table and Non static Table diff. Primary diff why we go for static

• Action Class what we use.

• Consider u are on web page. right hand corner link which is not visible to you. How will you find.

• Diff locators in selenium

• Pen and paper

o A= 10 B = 20 swap without using temp Variable.

o Read the logic  once done

• Where and Having Clause Diff.

• Framework used with BDD+ Cucumber for execution

• What do we need to do declare an abstract method.

• can i define abstract inside interface something Like that

• Static variable and Non static Variable diff main importance. why do we use static.

• Selenium Java executer: she has not used

• diff type of waits. explicit (condition) and implicit(defualt). Diff

• What is xpath and what are diff ways to find xpath.

• dependency in project where would you declare. written code i dont have all jar file. where would you define dependency

• build tool used: build.xml  file for dependency

• SQL: left outer join and right outer join.

• Action class. what is action class and where is it used.

Java: Interface and abstract class difference

Static Table and Non static Table diff

Primary diff why we go for static

Did not brush up Java the resource mentioned

Action Class what we use

Consider u are on web page. right hand corner click link which is not visible to you.

100 links how will you find exact link

waste of memory location

Diff locators in selenium

Pen and paper

A= 10 B = 20 swap without using temp Variable.

Read the logic A+B and then difference

BDD + Cucumber . Cucumber plugin to write BDD cases.

Bootstrap

SQL :  jdbc driver

Where and Having Clause: Dont Know the resource responded.

CK: Interviewed for kritirupa

Java:

Interface  and abstract class difference.

one main diff:

(public static and final) for interface

what do we need to do declare an abstract method.

ends semicolon without braces and just name

can i define abstract inside interface..it becomes abstract.

Static variable and Non static Variable diff

main importance. why do we use static.

attempted but said she cant remmeber.

Selenium Java executer: she has not used

diff type of waits. explicit (condition) and implicit(defualt).

Page bottom of page. link on top. not able to see link.

xpath and what are diff ways to find xpath.

dependency in project where would you declare.

written code i dont have all jar file. where would you define dependency

Hybrid framework: key word and data driven.

build tool used: build.xml

SQL: left outer join and right outer join.

please dont ask me. wont be able to right it on my own. need google.

Action class. what is action class and where is it used. did not attempt.

mouse hover we use action class.

A= 10 and B=20

swap values without using temp variable

not attempted again.

Dhanpal Interview: Niveditha

1. Brief view about project experience

2. Sprint duration for your project- Follow up question based on reply for the previous question on productivity?

3. Tools used in the project and purpose of each tool

4. Have you ever used JIRA in the project? Purpose?

5. List the test scenarios for new email application.

6. Difference between Test Scenarios and Test cases. Explain it relating to new email application

7. What is browser compatibility testing. Tool/ approach for this testing

8. What is a palindrome program in Java?

9. Framework used in the project? - Follow up question what is data driven framework.

10. What is the assertion in Java?

11. What is soft assertion in Selenium. how to use it.

12. Exceptions in Selenium. What are the exceptions come across in the projects worked.

13. Have you ever created framework?

1. Explain BDD framework. How you have contributed for it? Usage in the project

2. How to pass the data in BDD framework.

3. how connection between BDD  and stub definition happens

4. Invoking IE browser- how u will do?

5. When you plan for the automation in the project life cycle.

6. After pushing the code into production and customer found the bug, what u will do to ensure this not happen again/ in the coming cycles

7. Difference between regression and retesting

8. Difference bwteen CSS selector and XPATH

9. how u will handle SSL certifcates (in browser)

10 Selecte any element from dropdown; for example if i want to slect 5th element in the dropdown..how u will do

11. how to take screenshot of the page

12. Different type of collections

13. Difference between List and Array

14. Different implementations of list.

15. 2 variables A and B; how will u swap the values of A & B without using 3rd variable

CK interview for Manikandan Kannan.

Functional test cases for Alarm clock. mobile alarm application high level cases.

5.29 you get call 5.30 alarm do you have test case

Method Overriding.

Overloading.

Use of super keyword. said no

Abstract class?

Interface class?

Static variable and static Method? did not answer

Action Class use

what is class you will to extend .

how do you include batch file

GIT din answer. get cloan

working on selenium project. jar files. upload the code somewhere. when i download your code will not work properly.

no jar files on download

a room. cant see what is inside. one light inside. 3 switches outside. open door only ones . but find which switch will turn on light.

SQL diff left and right outer joins

group  by and having clause