<https://www.softwaretestingmaterial.com/?fbclid=IwAR32kV6EYkUK2WV7qVE0oARnCsPbJja0M8dqA0Kc-oSZRZWNT0n1HdOKOmY>

<https://www.softwaretestingmaterial.com/selenium-interview-questions/?fbclid=IwAR3u4M_VESE3VA5LCHkEJIsQGnOtMkgLtmlZoUEzv_na3U97CHXxuxyxs6s>

**Do you know? XPath operates on general XML including well-formed HTML, while CSS and DOM operate strictly on HTML.**

Interview question

1. I have a login page with login function defined with 2 parameters username and password and this method is used in 1000 scripts. Now the login method needs to have additional parameter called domain. How will u handle this?
2. I need answer for below questions in real time project  
   1.where we are using constructors in selenium. Example   
   2. Where we are using interface in selenium. With example   
   3. Where we are using Polymorphism in selenium with exam  
   4. Where we are using encapsulation in selenium with exam  
   5. Difference bw string and string buffer  
   6. What is descirecapabilities and y we are using it
3. Please exposé the answers
4. What are the challenges faced in aut and manual testing  
   2. If severity 4 and priority 1 what is the example in you project else say your own.  
   3. What is bug life cycle and elaborate  
   4. If bug till didn't fix what state it in Jira and fixed what stage it is  
   5. Till know how many bugs you fixed or raised  
   6. Currently which sprint Ur and how many sprints in your project  
   7. Jenkins configuration how u did it
5. How will you reverse given sentence . ex: "Naveen teach selenium,core java and live framework excellent"; o/p: excellent framework live and java core, selenium teach Naveen Program code:   
   package repeatPrograms;

public class ReverseSentence {

public static void main(String[] args) {

String xyz="Naveen teach selenium,core java and live framework excellent ";

String rev[]=xyz.split(" ");

for(int i=rev.length-1;i>=0;i--) {

System.out.print(rev[i]+" ");

}

}

5) 1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

public static void main(String[] args)  
{  
PrintNumbers(5);  
  
}  
public static void PrintNumbers(int length)  
{  
for(int i =1 ; i <=length ; i++)  
{  
for (int j = (length\*2)-(i\*2) ; j > 0 ; j--)  
{  
System.out.print(" ");  
}  
  
for (int k =1 ; k <=i ; k++)  
{  
System.out.print(" "+k);  
  
}  
System.out.println();  
}  
}

6) Print the occurance of each character if it is present more than once in a given string.

Sol:

package repeatPrograms;

import java.util.HashMap;

public class OccuranceOfEachCharacterMoreThanOne {

public static void charactercount(String inputstring) {

// Creating a HashMap containing char as a key and occurrence as a value

HashMap<Character, Integer> charcount = new HashMap<Character, Integer>();

// Converting given String to character array so than we can check one by one.

char strArray[] = inputstring.toCharArray();

// checking each character of a string

for (char c : strArray) {

if(charcount.containsKey(c)) {

// if char is present in charcount, increment it's count by +1

charcount.put(c, charcount.get(c)+1);

}

else

{

// if char is not present in the charcount

// putting this char to charcount with 1 as it's value.

charcount.put(c, 1);

}

}

// Printing the charcount contains

System.out.println(charcount);

}

public static void main(String[] args) {

OccuranceOfEachCharacterMoreThanOne.charactercount("NaveenAutomationLabs");

}

}

7. Bigbasket interview questions for 1 year experience candidates

1) what type of Qa process followed in ur company

2) what is ur role in testing

3) challenges faced by u so far

4) Entry and Exit criteria in STLC Process

5) draw a flow chart to explain WaterFall model

6) Benefits of Waterfall model

7) for example there is an application and I want to login to it when ur clicking on submit button its not Working , how do u test that particular scenario explain me ...

8) in the above scenario what u gonna do ? Will u simply raise a defect n assign to dev team r what ?

9) Difference between retesting and regression testing

10) when will u stop testing ?

11)Types of Testing Techniques.

One idiotic question comes in to the picture here ....

1) if a bike has two wheels and each wheel can travel a distance of 5km ... so how much distance u will cover here ...

He don't have any knowledge in selenium and core java ..

He is asking questions on database testing .. I said that I had an idea bout database

Testing .. he gave me a class for 25min regarding DB testing ...

Finally interview comes to an end ... Pathetic situation

7------- 1) check whether user name or password having any case sensitive. 2) If username is valid then check the same username in the data base 3) check the url of the given application 4) check the internet connection and try to click on it 5)still if the issue persists take a screenshot of the defect exactly 6)Raise a defect to dev team by attaching the screenshot

8----seventh question is submit button is not working and will you test that scenario..but ur answer wat u gave is check username n password n valid username n all..see if submit button is not working then why are telling about username n password n url..  
  
Here goes if submit button is working  
> Press f12 and debug and check what is the response you are getting console  
> Open logs of sever under tomcat emob logs and click on submit button and check what is the response you are getting in server ..it will definately throw error there capture that one and send to dev team  
> And also check the input type in page source usually dev team will mistake of input type= button  
So instead of button tell them to put input type=submit  
> Check for submit button or disabled i mean after entering the valid user name and password check its getting enabled  
> In selenium you can check this by webdriver wait ..this gives visibility of the element using expected.contions visibility and you can check the enbled by isenabled():  
> Check in you DOM whether that element is attached to dom or not, if not attached then you will get stale element reference exception

8) IBM Manual testing interview questions for 1 year experience (Telephonic interview)

1) Functional Testing

2) levels of Testing

3) entry and exit criteria

4) bug life cycle

5) priority and severity definitions

6) example of High priority n low severity and vice versa

7) RTM and its importance

8) Mandatory fields while raising a bug in bugzilla

9) Hi, does any one know how to downgrade the webdriver-manager ? It is taking the latest one 76 but the chrome version available right now is 74 (Maven Project)

WebDriverManager.chromedriver().version("74.0.3729.6").setup();  
WebDriver driver = new ChromeDriver();

10) Hi everyone, can someone explain best way to initialize webdriver in pom.  
1. Having Static webdriver-   
2. Having non static webdriver  
3. Singleton webdriver  
4. Thread local webdriver for parallel

Why we should use singleton driver over nonstatic webdriver ? Please explain.

11) it will be helpful for all if we also post questions here faced in interview ..

<https://www.softwaretestingo.com/testing-selenium-manual-automation-interview-questions/?fbclid=IwAR1dAFEaDH0qTowgNBAQGD-rWXK2q9vsnLycY9jdxpRg7HmuudlD9Fho1aY>

12) please answer these questions

1. Int a=22555; write a program to count number digits in a given number. don’t convert to a string.

2.In web table every cell has “\*” but one cell has Letter “A” Now write XPath for “\*” which is beside the letter “A” cell.

3.Prepare Test case/Scenario for covering Calculator?

4.How do you test a web page-Application?

5.Write the steps how you would automate if a new page is added to your website

6. How do you add objects to a repository?

7.What is a basic error you would get when an XML is not correct?  
8.Tell me some examples of security testing

9.Write the scenarios in testing a coffee vending machine  
10.Difference between QA and testing  
11.What kind of QA process do you follow?  
12.What are the inputs required to raise a defect  
13.Checklist for testing a website

14. Who is going to assign the severity and priority?

3-------  Basic Operational Tests  
  
Write the test cases based on the following functions and scenarios.  
  
Check the calculator if it starts by on button. If it is software based calculator then check if it starts via specific means like from searching for calculator in search bar and then executing application. Or by accessing menu item in the Windows.  
Check if the calculator window maximizes to certain window size.  
Check the if the calculator closes when the close button is pressed or if the exit menu is clicked from file > exit option.  
Check if the help document is accessed from Help > Documentation.  
Check if the calculator allows copy and paste functionality.  
Check if the calculator has any specific preferences.  
Check if all the numbers are working ( 0 to 9)  
Check if the arithmetic keys ( +, -, \*, %, /) are working.  
Check if the clear key is working.  
Check if the brackets keys are working.  
Check if the sum or equal key is working.  
Check if the square and square root key is working.  
Functionality Test Cases  
  
Check the addition of two integer numbers.  
Check the addition of two negative numbers.  
Check the addition of one positive and one negative number.  
Check the subtraction of two integer numbers.  
Check the subtraction of two negative numbers.  
Check the subtraction of one negative and one positive number.  
Check the multiplication of two integer numbers.  
Check the multiplication of two negative numbers.  
Check the multiplication of one negative and one positive number.  
Check the division of two integer numbers.  
Check the division of two negative numbers.  
Check the division of one positive number and one integer number.  
Check the division of a number by zero.  
Check the division of a number by negative number.  
Check the division of zero by any number.  
Check if the functionality using BODMAS/BIDMAS works as expected.

1---- 1. answer public class CountdigitsinNumber {  
  
static int countDigit(long n)   
{   
int count = 0;   
while (n != 0) {   
n = n / 10;   
count++;   
}   
return count;   
}   
  
/\* Driver program to test above function \*/  
public static void main(String[] args)   
{   
long n = 345289467;   
System.out.print("Number of digits : " + countDigit(n));   
}   
}

13------ 13.Web testing checklists  
1) Functionality Testing.  
2) Usability testing.  
3) Interface testing.  
4) Compatibility testing.  
5) Performance testing.  
6) Security testing.

14 ------ 14 normally tester will define severity n priority to the defects but coming over here if the developer has more severity defects in his que to b resolved, then he will define it and will proceed accordingly

Object can be stored in any type of repositories like config.properties file , if we use page object model pattern then by using @ Find by annotation we can store like that

For raising a defects one of the mandatory input is screenshot , defining priority n severity status for the defect

This is a tricky question .... if a new page is added in the application we can't perform automation .... at first we have to check the application manually and have to write the test cases for that ... u can say this ...  
There r some scenarios we can't recommend to perform automation   
  
1) for one time test cases   
2) test cases for which requirement got frequently changing   
3)newly designed or not executed application for which there will b no previous test cases   
  
In all these cases automation is not recommended

Xml stands for Extensible  
Mark up language .... x path used to locate element based on its xml path ... if xml is incorrect then we cannot locate our elements and will give an exception ... this is my opinion ... not sure though

13) model, v&v model, spiral, hybrid, agile methodology mostly asked. Then different kinds of testing like diff btwn sanity and smoke, regresion and retesting, verification and validation diff, wat is qc and qa, test plan and test strategy, test deliverables, entry and exit criteria for testing, what is the testing approach followed in your industry, bug life cycle, diff status of bug, diff status with xmples.. This is sufficient for manual interview.. U can easily clear it 😇

14) 1. May I know the difference between xpath and css selector...  
2. Which one is better to use with reasons

Difference between XPath and CSS:  
  
CSS is faster than XPath.  
CSS is more consistent across all browsers and used for cross browser testing than XPath.  
CSS is more readable than XPath.  
CSS can only traverse down the DOM(backward traverse not possible) while XPath can traverse backward(up and Down in DOM).  
CSS improves the performance because it is faster.  
CSS is better for IE than XPath.  
CSS has deprecated contains method while XPath provides which is very useful in locating dynamic web elements.  
CSS is complex and difficult to write compare to XPath.

15) Integration testing example

We are booking our ticket through irctc. There are one section which are filled by user and another one is payment which is handle by bank. So site and banks are integrated to server ticket for end user. So we need to check this integration part that is working or not.

16) Hi one interview question. How will you initialize Firefox driver in selenium 2 and 3. I know how to initialize Firefox drive in selenium 3. But how to initialize in selenium 2. Pls answer this question with script.

Top of Form

---- In selenium version <2.53 there is no concept of geckodriver ... but from 3.0v we have to define system.set property for Firefox that's the major difference

17) Hi Guys,  
1)What are the commands used in Jenkins to run only any one of this(smoke test,sanity,regression..).  
2)Whether Jenkins was installed in server or local machine to execute scripts.  
Note:Any one pls explain about live execution of code regarding Jenkins for mavin .

-------- In Jenkins we have "Build Triggers” section, you can choose how and when the build should be triggered and run.

Example build is scheduled to run on a daily basis, starting at 20:00 PM. If you give H 20 \*\*\*

@ tag should be added to scripts suppose login scripts will be tagged with @smoke or @endtoend etc

18) Can you please answer the following questions please according to your current or past experience?It would be a great great help.  
Thank you in advance for your help. :)

1)Describe your current project  
2) What did you do in the project / Framework?  
3) what is the process you follow in your company to automate test cases?  
4) what are the coding standards did you followed in your framework?   
5)how many sprints deployed?

6) How many bugs did you find in your project?

7)When will you stop testing?

8)How many test cases you have automated?

9)How to decide which test cases need to be automated?

------  Coding standards like   
1) identifying reusable methods or reusability of code  
2) maintaining test data in a separate file   
3) performing regression testing when ever there is a change in the code