



Company Based Interview Questions

HTC Global Service

1. Tell me about yourself.
2. Roles and Responsibilities.
3. Rate yourself in core java and cucumber.
4. Tools used in your project.
5. Print the even number from 1 to 100.
6. What is difference between implicit and explicit wait.
7. What is constructor and where have you used it in your project.
8. POM
9. Whys we use Maven.
10. Exception and what is difference between throws and throw>
11. Try and catch exception
12. Framework and project folder structure.
13. Who will write test cases and who will approve the test cases that you have written.
14. Regression testing.
15. How will you find the max salary from each department.
16. Write a SQL query for self Join.

[8:19 PM, 5/22/2018] VelMurugan GT:

1. Write a sorting program for string without string inbuilt method
2. Write a singleton program in java with double check locking
3. Write a BinarySearch program in java using recursive algorithm
4. Write a java program to implement single linked list and perform adding a new node and print single linked list in reverse.
5. Write a java program for serialization and deserialization.
6. Write a java multithreading program to print even and odd using wait() and notify
7. Write a email validation program in java
8. Write a java program to find maximum number in an Array.
9. What is user defined exception and write a java program to create your own exception.
10. Write a program in java to find the number of time values duplicated using hashmap for below string array.

String str[]= {"111", "222", "333", "444", "555", "222", "111", "333", "111"}

Aspire System Questions

1. Frame work structure
2. Pom
3. Which module's webelement did you maintained in your project

4. Code for insert in text box
5. Code for check box
6. Code for radio button
7. Code for printing matched value in the drop down
8. Code for webtable
9. Code for inheritance which is a focus element
10. Code for ("warm" __> "cold") convert warm to cold by taking each letter everytime the word changed should be meaningfull
11. "Aspire system India pvt ltd" I/p is given like this.
"Aspire system India tvp ltd" O/p should be like this. I don't need code, jst explain how will you get this?

CTS Interview Questions:

L1 and L3

1. Self Intro
2. Which framework you have worked?
3. TestNG generates which kind of report?
4. Maven is a tool or framework? Explain
5. Multiple inheritance program – explain using interface
6. What is UPI?
7. Difference b/w string pool and string buffer and string builder.
8. You have 3 same id, I want to check, whether the 1st element is located or not?
9. To check whether the text box value is printed or not
10. Differenced b/w web element and List of web elements.
11. In for loop, syntax is (initialization;condition;inc/dec). Here, we can execute w/without, inc/dec operator? Will it show error or not?
12. Overriding is possible in constructor?
13. Constructor in brief?
14. Explain cucumber framework
15. What is JIRA
16. Reverse a string program
17. TestNG annotations
18. I want to execute main method by using testing, which annotation is suitable?
19. What is API Testing
20. Difference b/w findElement and findElements?
21. Recent Challenges and how can you solve it?
22. GITHUB explain
23. Armstrong Number program.

L2 and L4

1. You are from which company and its overview
2. Why job change?

3. What is your role in your company?
4. Your work location may be siruseri or shollinganallur, are you comfortable?
5. Now which transport are you choosing?
6. You have to spend more time in office based on your project. Is it ok?
7. What is agile?
8. Scrum meeting
9. Retrospective planning
10. What is continuous integration and continuous deployment?
11. How can you push your code?
12. One of your team member is absent, to complete our task and almost its due date.
Then how can you handle?
13. How can you handle the inferiority complex?
14. What is SQL
15. Defect tracking tool and explain.
16. What are the roles and responsibilities
17. Can we change others coding in repository?
18. What is waterfall model?
19. Why selenium is more popular?
20. What is meant by synchronization?
21. Difference b/w selenium RC and WebDriver?

Interview Question:

1. Tell me abt urself
2. Frameworks u worked in
3. Rate your self in java and selenium
4. Exp cucumber
5. Write program for reverse the 'Prodapt'
6. In a webpage, for first time we have 10 frames, second times there are 13 frames, which dynamically changes everytime. How you will handle if there is no constant id for frame and because of increasing frames, you can't use index.
7. Adv of constructor
8. There is two excel sheet with same header but 2nd sheet data is not in the order like 1st. Order of the 2nd sheet also different. I have to match the data of 1st sheet with matching column data of second sheet. Write code.

Online Test(Core Java)

1. Which of the method is correct using finalize?
 - a. Public void finalize
 - b. Private void finalize
 - c. Protected void finalize
 - d. void finalize
2. What would be the output of the code giver?

Program:

```
Public class getFile1 extends getFile2{  
Public static void main(string[]args){  
getFile1.testData();
```

```
System.Out.Println("First Data Entered:");
getFile2.testData();
System.Out.Println("Second Data Entered:");
}}
```

```
Public class getFile2{
Public void testContent(){
System.Out.Println("Data Modified:");
}}
```

3. Public class ReturnIt{
returnType method A (byte x, double y){
return(long)x/y *2;
}}

What is the valid return type for method A

- a. Byte
 - b. Int
 - c. Double
 - d. Long
4. Public class Super{
Private int a;
Protected super(int a){
this.a=a;
}
Public class Sub extends Super{
Public sub(int a){
Super(a);
Public sub(){
this.a=5;
}
}
- Which will independently allow sub to compile?
- a. None of the above
 - b. Change line: private int a; to public int a;
 - c. Change line: public sub() {
this.a=5; } to public sub(){ this(5);}
5. Which of these standard collection classes implements a dynamic array?
- a. Abstract List
 - b. Abstract Set
 - c. Array list
 - d. Linked List

CTS Client Interview

- 1. Daily activity
- 2. Jenkins? What all are there in Jenkins?
- 3. POM? What is there in POM? Uses of POM? Code structure of POM?

4. JUnit? Why you used? What is output?
5. TestNG? Why used? What is there in testing? How you connect with POM and data driver?
6. How will you execute failed test cases in testNG? Explain briefly
7. If one test case throws exception what will you do?
8. If you are not clear with user story, what will you do? Whom will you report?
9. Problems faced in your project?
10. What all are should be automated
11. What all are should not be automated
12. Tell me simple test case
13. Tell me complex test case
14. Tell me middle test case
15. What is BDD? What all are there in BDD? How it is different from other BDD? Output of BDD?
16. Difference b/w scenario and scenario outline
17. Datatable used in BDD? Explain the structure
18. Explain List<Map<String,String>>? Where it is used in your project?
19. Where list is used?
20. Where map is used?
21. If I want to check the value of 3rd in drop-down and how its possible?
22. How will you switch to window?
23. How will you switch to frame?
24. How will you return to parent window and frame?
25. What kind of exceptions have you faced and how you faced?
26. If test case failed what will you do?
27. Difference b/w array list and hash map
28. What are you expecting from our side?
29. Reusable method? And any reusable functions in your application?
30. How will you call that to testing?
31. Why we extending?
32. If I have 30 POM page class, how will you use those classes in your frame?
33. How will you handle exceptions? Why you handling it?
34. Challenges faced in your project?
35. Explain maven? Why we use maven? Advantages of maven?
36. Dis advantage and advantage of POM?
37. Explain data driven? Why we use it? Steps?
38. How will you raise bug?
39. What all test cases that you would not automate and why?

L1 round

1. Self intro
2. Project framework
3. Count numbers of links available in webpage?
4. Validate name2 and pass2 and select the second radio button using xpath.

S. No	Name	Pass	RadioButton
1	Name1	Pass1	0
2	Name2	Pass2	0

5. View the submodules and store the sub modules values
6. Count number of value stored in the drop-down
7. Select the second value in dropdown
8. UserId Vinoth store the value in a variable?
9. Explain POM and uses of it?
10. Selenium WebDriver and its disadvantages?
11. What is constructor and where it is used?

L2 Round

1. Self Intro
2. Frame work used in project
3. Code for JDBC Connection
4. Impacts of JDBC connections
5. Code of excel
6. Difference b/w FileInputStream and FileOutputStream
7. What is String Buffer and used in your project?
8. What is static? Uses of it?
9. Difference b/w package1 and package 2
 Package1:
 Public static class A
 {
 }
 Package2:
 Public class X
 {
 }
 - a. Can we create class X object in class A?
 - b. Can we create class A object in class X?
 - c. Can we access class X static variables in class A?
10. Maven? Advantages?
11. Git Commands
12. Cloning maven project from GIT and importing then what we should do?
13. Selenium is tool?
14. What is gherkin?
15. Cucumber?

16. Difference b/w scenario and scenario outline?

Write Code

1. Find current OS?
2. Read value from .csv file?
3. Read value from .xml file?
4. Print number of files in the folder?
5. String a= "+?@ab123+=*";

Store alphabets, number and character in separate variable and count.

Program Round 1

1. Write getting count of file from folder feware.xls and .txt(based on the extension)
2. Read data from database store in hashmap
3. Write code for string= "abcd1\$?@23+=4ef" create different variable and store alphabet, number, and special character in separate variables
4. Get OS name and currently logged in user name using java code
5. Write code for count of radio button which are not selected.
6. Read xml file and store in hash map(tagname in key and data in value)

Round 2 Technical

1. Which project you are working?
2. What modules you are working in your application?
3. What test management tools you are using?
4. Code to fetch the text from the object
5. There is an element, it is not clickable how will you handle it?
6. How will you click the fourth element?

CTSL1:

1. Define static and final
2. I have to store 4 names in list. I have to check if any of the character is present inside the name and based on that I have to print the name. I have to do something for other 3 names.
3. I have 3 text boxes in a webpage with same webelements

a.

<a id= "email"

<a id= "email"

<a id= "email"

in this I have to search the second box and have to write text inside that box.
How will you take locators for this action?

4. I have to store 3 names in a map. I have to iterate it separately and add those names inside a list. Then I have to convert to set from the list. Write a program.
5. What management tool you used in your real time. How did you worked on that tool on daily basis.
6. What are all the exceptions you faced while trying to click a button and how did you handled it effectively? Mention those exceptions and write the syntax you want for handling these exceptions.
7. What are the method available for performing mouse over action
8. Why we go for maven and explain how to configure it?
9. Is it possible to automate all the test case? Is there anything that we cannot automate?
10. In agile methodology what is your role?
11. In agile methodology what will you do actually in daily basis? Do you attend any meetings?
12. What questions would be asked during your daily scrum call? Generally what would be your answer?
13. If you feel that a particular user story is too complicated, what estimation time do you provide for that?
14. What is velocity? How it is estimated? What is chart based on velocity in x-axis and y axis
15. Who will split user stories in to user points?
16. What are the items in task board?
17. How you used maven tools? Explain how to configure it?

Aspire System Questions

12. Frame work structure
13. Pom
14. Which module's webelement did you maintained in your project
15. Code for insert in text box
16. Code for check box
17. Code for radio button
18. Code for printing matched value in the drop down
19. Code for webtable
20. Code for inheritance which is a focus element
21. Code for ("warm" __> "cold") convert warm to cold by taking each letter everytime the word changed should be meaningfull
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"Aspire system India tvp ltd" O/p should be like this. I don't need code, jst explain how will you get this?

Question java set

1. Difference between ArrayList and LinkedList?
2. Write a comparator in java compare two employees based upon name and age?
3. How to find missing number in integer array 1 to 100?
4. What are the rules for method overloading and method overriding?
5. How to find first repeated element in array?
6. Write a program reversing a string?
7. Write a program to occurrence of characters?
8. How can u iterate map with iterator?
9. What is static? where required in program?
10. How to find three common elements in three sorted arrays?
11. Sort the emp object in descending order using comparable and TreeSet?
12. Difference between throw and throws?
13. What will happen if u put `system.exit(0)` in try or catch? will execute finally class?
14. Difference between string and StringBuffer?
15. How to find second largest and smallest number in unsorted array?

Cap Gemini

1. Tell me about yourself ?
2. What is interface and abstract?
3. If we have one normal class and one abstract class. if we abstract class to normal class then the normal class is now abstract class or normal?
4. Drag and drop?
5. Robot class?
6. Why we use javascript & where?
7. If you open any browser.. we have many popups and advertisement how you will close those ?
8. Why we will integrate TestNG in marketplace, if not integrated what will happen?

Telephonic Round:

1. Describe about your project?
2. Day to day activity?
3. Git pull & push code ? commit code?
4. How you will handle conflicts? explain?

5. Describe about defect?
6. How many of them in team?
7. If I give a webpage automated alone what are all the specified things to be needed?
8. Who is the review in your team?
9. Whether you will have public/private? Separate branch why can't you use??
10. Some of them having same code then your also demanding. How can you resolve it?
11. Do you have idea in css selector?
12. You may don't seniors/developers how can you learn?
13. Explain maven?
14. When you start scripting and initialize chrome driver?
15. Tell about you code of explain? why we want .exe file?
16. How will you handle pop-ups? When your opening a browser it shows some pop-ups?
17. Explain about pom? what kind of pom you used? Tell me about the structure
18. Why you want private in pom?
19. Difference between private public protected?
20. Explain about encapsulation?
21. Why can't you make everything in public? Why you want private?
22. Where you will add dependencies? why cant you code normal?
23. Tell about html selectors find elements by? Explain about locators?
24. Tell about html tagnames? what is the link tag?
25. If we have 10elements ..one element is there or not how can you check?
26. If you got web element, how do you know the text element? How can you get it?
27. Explain about //
28. Why your going id? difference between class id name?
29. What are the exception did you faced till now?
30. In a web page want to click down button automatically without scroll down? How can you do it?
31. Explain about oops?
32. Difference b/w abstraction and encapsulation?

Java Questions Set

1. What is the difference between Array List and Linked List.

2. Write a Comparator in java to compare two employees based upon their name and age.
3. How to find missing number in integer array of 1 to 100?
4. How to find second largest and smallest number in an unsorted array?
5. What are the rules for method overloading and overriding in java?
6. How to find the first repeating element in an array of integer?
7. Write a program to reverse the string "Single Sentence".
8. Write a program to find the occurrence of character. e.g: java => j=1, a=2,v=1.
9. How we can iterate map with iterator? Explain with example.
10. What is static? When it is required in programming?
11. How to find common elements in three sorted arrays?
12. Sort employee object in descending order using comparable and treeset.
13. What is the difference between throw and throws in java exception handling?
14. What will happen if you put System.exit(0) on try or catch block? Will finally block execute?
15. What is the difference between String and StringBuffer?
16. How to identify Visible Links of a URL on a click of Dropdown box in a page?
17. How to open Connectivity with Selenium WebDriver?
18. How to open multiple URL links in a specified browser using Selenium?
19. What are the different ways of finding of finding Page Element?
20. Code snippet to identify following – Snippet code for TextBox, Snippet code for Checkbox, Snippet code for Dropdown box.
21. Verification of whether the data has correctly entered into elements(controls of web page not for textbox and checkbox.
22. Switching between windows using selenium.
23. Capture screenshots for element A in selenium. Snippet code.
24. Working inside the iframe and how do a user returns to the parent frame(Snippet code)?
25. How to handle Popups and multiple Popups windows?
26. How to introduce the execution of JavaScript in Selenium within and outside the browser?
27. How to check if an element is visible with WebDriver?
28. How to wait for element to be available using Selenium with WebDriver?
29. Write a snippet code for Fibanocci Series program.
30. How to connect to Oracle using java JDBC?
31. How to get name of current method in java?

CTS -L2

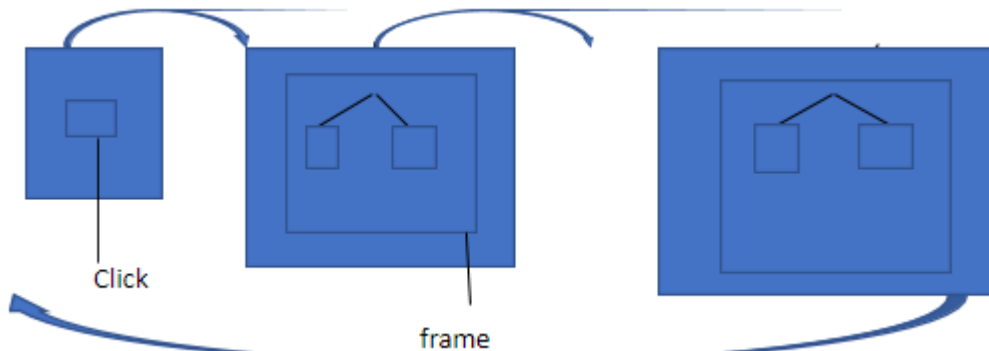
1. Kindly brief about yourself.
2. In Agile methodology, what were the challenges you face?
3. How many developers were there in your team?
4. You have mentioned Winium testing tool in your CV. Why did you used that?
5. Do you have any experience in API? Any idea about that?
6. Explain your roles and responsibilities especially in your Automation Testing work.
7. Where did you wrote SQL queries in your real time?
8. How did you tracked defect while you were manual tester as well as Automation tester?
9. Did you made test cases in JIRA?
10. Sort an Array that consists of string(some names) in ascending order and then sort those names in descending order. Write a program for that.

L1

1. How will you check the data folder is present in your project?
2. What is the location of the data file folder?

•			
•			
•			

- 3.
4. Validate both the strings and select the two Radio Button.
5. What is parallel testing? How it can be done?
6. How will you find the failed test case?
7. How will you test the application both browser in single execution?
8. How will you write /report the output of test case?



- 9.
 10. Two windows tab generated. Inside the frame of 1st window, enter name1 and inside the frame of 2nd window, enter name2 and return to main window perform click. Write code for this operation.
 11. String str = "Welcome To CTS".
 12. I want the "Welcome" to be stored in "a" and I want "CTS" to be stored in "b". How will you do it? Write a code.
 13. Rate yourself in xpath.
 14. Explain xpath following-sibling and xpath preceding.
 15. Exception faced in your project?
 16. Challenges faced in your project?
 17. How will you overcome the stale element exception?
 18. What is fluent wait and syntax?
 19. Hashmap? How will you iterate?
 20. Total number of team members in your project?
 21. How will you raise defect?
 22. TestNG xml code for parallel execution?
 23. Groups and parameters used in testNG and what it is?
- [8:19 PM, 5/22/2018] VelMurugan GT:**
1. Tell me about yourself
 2. Rate yourself in java and selenium.
 3. Have you used any design patterns in your project

4. Explain singleton?
5. Have you used singleton in your project?
6. Restricting access to static method
7. Explain maven
8. Explain application
9. Explain agile methodologies
10. When will (execute) implement test case?
11. Agile ceremony
12. How many team members in your project? 5D/2T
13. You have any idea on angular JS?
14. Have you implemented any other framework
15. Explain POM?
16. Have you worked on Dynamic data handling and how will you work?
17. Explain JDBC Connection
18. You have idea on Oracle? Any Query language?
19. I have a scenario; it's a webpage where we kept our user details and login? How will you handle login details secure? Have you implemented any concepts in your project?
20. JIRA and how will you use it?
21. Encryption of data, have an idea on it?

Verizon Telephonic Interview

1. Can you explain about your project?
2. Why did you use POM in your project?
3. What is page factory class?
4. How many page factory class you used in your application?
5. Can you tell me where we use method overloading concept in selenium?
6. Can you talk about collection concept?
7. List vs set. Which one allows duplicate value?
8. What are all the locators you used in your real time?
9. Which method you used while locating an element using xpath?
10. What is HashMap?
11. What is abstract class? Can we create an object for abstract class?
12. What is polymorphism? Explain its types?
13. How will you maximize the window?
14. What is exception?
15. How will you get the title of a web page?

[8:19 PM, 5/22/2018] VelMurugan GT:

1. Write getting count of file from folder feware.xls and .txt(based on the extension)
2. Read data from database and store in hash map.

3. Write code for string – “abcd!\$?@23+=4ety”. Create different variable x and store alphabet, number and special character in separate variable.
4. Get OS name and currently logged in username using java code.
5. Write the code for count of radio button which are not selected.
6. Read xml file and store in hash map(tag name in key and data in value)
7. Framework you have used in your project explain?
8. Explain the rate flow of framework in your project.
9. How to read and get data from excel sheet. Write a program for that?
10. I have 3 different frames, I have to click an element on 3rd frame and then I have to perform action on the 2nd frame.
11. Different types of locators. Difference b/w XSSF and HSSF
12. How will you handle a window?
13. Types of waits and please explain
14. How do you work with cucumber please explain the process
15. Explain about Jenkins

Emp Id	Employee Name	Emp Id	Employee Name
1	Jenny	1	Finance
2	Kim	2	HR
3	Ritu	3	Etc
4	Venu		

- a. How to select finance from employee table
- b. Employee obj = new Employee();
What would happened if we use “final” before “employee”
16. What is finally?
17. What is inheritance?
18. How to execute multiple inheritances?
19. What is abstraction?
20. Tell me about yourself?
21. Frame work used in your project
22. User name, password, button click are there, write the code using framework combination used in your project
23. What selenium version you are using?
24. Your team size
25. Code for screenshot
26. Explain screenshot code
27. 5 text box and submit button is there, write code for element and do any action for that
28. Javascript executor code

29. Explain cucumber

30. What is pom

Accenture Telephonic Interview Questions:

2. What is drag and drop? How will you perform action using that method?
3. How will you include data in your feature file? Explain the structure of it?
4. What is polymorphism? Explain where did you used that concept in your real time?
5. I have 3 frames in my page. I have to perform action in parent frame and then I have to perform action in second frame. Finally I have to perform action in first(inner) frame. How will you do that?
6. Is it necessary to switch to window each and every time while switching into each frame?
7. Explain your role and responsibilities in your project?
8. How many test script have you automated per day in average?
9. How will you automate your script? Explain the procedures you follow to do that?

CTS Telephonic interview Questions:

1. Tell me about yourself?
2. Frame work used?
3. TestNG? Parallel Testing?
4. I want to test application in chrome and FF using TestNG.
5. I want to execute only regression test cases?
6. Explain the nodes of regression test case?
7. Output of testing?
8. I want to find number of frames in webpage
9. I want to select the header button of application and I want to select the 5th sub header? How to achieve using key?
10. How to find number of Row and Column in the webpage?
11. If the text "welcome" is in the header and next day it is in the bottom. Each day its changing. How can you verify?

Incedo Interview Question

1. Self Intro
2. Difference between White box and Black box testing?
3. Explain about current framework
4. Explain the project
5. Database Testing
6. What is mean Integration testing
7. Functional and regression testing

Incedo Interview Question

1. Tell me about yourself

2. Roles and responsibilities
3. Framework structure
4. Explain about POM
5. Explain about webdriver
6. How will you perform parallel execution?
7. Difference b/w final, finally and finalize
8. Count of each word program
9. Cucumber framework explanation (from feature file to reports) ==
Nearly 15 minutes
10. Snippets purpose
11. How can u map in cucumber
12. Diff between scenario and scenario outline
13. How example are easily identify the step definition
14. background in cucumber
15. how examples are easily identify the step definition
16. TestNG framework order such as before test , before
method, test1, test2, test3 how can it works?
17. What is cross browser?
18. What is priority & what is severity ? Give realtime Example.
19. POM is used in ur class? How can u initialize the elements .
Syntax
20. What is AutoIT
21. Custom Exception
22. Thread.sleep in java/Selenium.