

Interview Questions :-

- 1 Explain the Framework you are using
- 2 What is data driven framework
- 3 Where the test data will be stored in the FW
- 4 Components of Framework
- 5 How to count the links available in the form
- 6 Different types of locators. Which locator is your preference and why
- 7 Syntax of Xpath and CSS Selector
- 8 In what format you are giving your report to client
- 9 Conversion process of Testing report to XSLT
- 10 Processor used in report
- 11 How to handle Authentication window
- 12 How to handle multiple window
- 13 Challenges faced in your automation project and how you overcome those
- 14 How to handle complex interaction - Action class
- 15 What kind of Frame work using in your organization...?
- 16 Explain about your framework architecture...?
- 17 Where did you stored all kind of xpath in your framework...?
- 18 What is the HUB & Node...?
- 19 How do you run your test using a framework...?

- 20 Write the xpath...?
- 21 How to handle alerts using web driver...?
- 22 How to identify two fields(Radio button) in a page with same id...?
- 23 How to write a xpath for Dynamic web pages...? (Like Facebook status, Flipkart)
- 24 Junit - how do you used in projects...?
- 25 How do you handle popup windows in your projects...?
- 26 Why is Java platform/OS independent ?
- 27 Have you used collections in your code ?
- 28 What is the difference between Implicit and Explicit wait ?
- 29 Write any sample code -- Fibonacci series ...
- 30 Scenario --
- 31 I have three unique buttons in my page.(Display names are different)
- 32 The internal ID & Name changes on every page load.
- 33 I need to click on each button in sequence.
- 34 Write a prog to find the largest of 3 numbers
- 35 Write a program to obtain the Ip address from the user and check if the Ip address is valid or not
- 36 Write a program to check if u have received mail from hcl using web table
- 37 Ur project architecture

- 38 Diff between HashMap and hash table
- 39 What is serialization
- 40 What is anonymous class
- 41 How to create an immutable class
- 42 Challenges faced in selenium
- 43 How will u locate the dynamic objects in a webpage
- 44 Prog to reverse a string
- 45 Obtain the number of chars in a text file
- 46 Read a property file
- 47 How to handle ajax alerts and frames
- 48 1. Write a java program, to swap without using 3rd variable?
- 49 2. Write a Java program to read text from a file and display it.
- 50 3. Write a Java program to get file name from the given string.
- 51 Str = "C:\Programs\TextFile.txt"
- 52 4. Write a sql sub query to join Employee(T1, T2, T3) and return the table 3 values
- 53 5. Write a selenium script to print the table values? Table is like 3X3 table with values A, B, C, 1, 2, 3, 4, 5, 6.
- 54 1.explain about hybrid framework (data keyword driven)
- 55 2.did you involved in initial framework development for your client ?
- 56 3.do you know Ruby?

- 57 4.write a java program to check a sting is palindrome
- 58 5.write a java program to check a no is prime ?
- 59 6. what is the use of to Char Array method?
- 60 7.diff be assert and verify?
- 61 8.consider there are steps in a test case and your second steps fails, here which one you use ? (Assert or verify
- 62 9tell me diff be smoke and sanity testing ? And which one will go depth ?
- 63 10.what is exploratory testing ?
- 64 11.do you have performance testing in your project ?
- 65 12.what you do in performance testing ?
- 66 13.explain about page object model
- 67 14.explain about reporting in your project ?
- 68 15.formats of your report ?
- 69 16.how do you give report for test cases to your client ?
- 70 17.draw complete architecture of your client project
- 71 18.what development model you use in your client ?
- 72 19.tel me about extent report jar and it's functionalities. Is it rd party tool ?
- 73 20.how do you rate yourself in selenium out of ?
- 74 21.how many locators available in selenium ?
- 75 22.what is most preferred locators ?

- 76 23. tell me the list of web elements a web page can have
- 77 24. what is synchronization ?
- 78 25. what is the diff between implicit wait and explicit wait ?
- 79 26. where do you use explicit wait ?
- 80 27. consider there are three links available in a web page with same Id, name, text and all. How do you click the second link without using xpath ?
- 81 28. explain the framework used in your project.
- 82 29. write code to read data from excel.
- 83 29. what is the use of POI.
- 84 30. how many test scripts do you have in your project.
- 85 31. how many days will it take to execute all the scripts.
- 86 32. what are the challenges you faced in your project when you were executing Selenium scripts.
- 87 33. write a program to check if a given number is a palindrome.
- 88 34. write a program to check if a given number is prime or not.
- 89 35. Java is what type of language.
- 90 36. what is OOPS and tell me the main concepts in OOPS.
- 91 37. how do you find multiple objects in a web page.
- 92 38. diff between findElement and findElements.
- 93 39. diff between try and throws.
- 94 40. tell me the types of exceptions, why and how we handle them.

- 95 41. diff between checked and unchecked exceptions
- 96 42. how you handle popups in windows-based applicant.
- 97 43. what is diff between close() and quit()
- 98 44. some basic qns on Actions like click, right click, double click
- 99 45. what is implicit wait and syntax for this, what are the time units types, can we give hours and days also for time units?
- 100 46. explain the POM
- 101 Explain about you frame work?
- 102 Xpath – Parent, Sibling relation
- 103 If m1, m2, m3, are the methods in your class and you have given m1, m2, m4 in your xml. Will it skip the methods m1 and m2 or it will throw an error?
- 104 What is the most generic exception class in selenium
- 105 Write a sample code for the web Elements
- 106 1. Check box
- 107 2. Text box
- 108 3. Drop down
- 109 4. Alert
- 110 5. Popup window
- 111 6. Click at the corner of the button
- 112 7. Click on the button without using click method

- 113 Get the IP address of the local host and check whether it is a valid address
- 114 Write a code for data provider.
- 115 Explain data driven and hybrid driven framework
- 116 Write code to read property file
- 117 Write a code to read the text file and print the no. Of vowels in it
- 118 Write a sample code for palindrome
- 119 You are inspecting a (Text t box) Web Element and it is pointing to div tag. Will you be able to enter a text when the tag is div
- 120 Explain about your project folders
- 121 Write a sample code for any of the testcase you have designed using a framework
- 122 Difference between HashMap and hash table with syntax
- 123 How will you read a pdf file. What jar file is needed?
- 124 GitHub commands. If 2 users are modifying the file in git hub and you want to know the changes and who had made it. What is the command to perform
- 125 Maven – explain
- 126 How will you schedule a job to run
- 127 Will the hidden element (style = hidden) can be retrieved by coding?
- 128 does HashMap accept duplicate values
- 129 D/B HashMap and hash table, array list & linked list and their methods

- 130 waits() & sleep() in thread & questions on thread exceptions
- 131 Program to convert a string to palindrome
- 132 Maven & Jenkin - general question
- 133 Difference between Jenkin & Windows task schedulers
- 134 Xml path using following - sibling
- 135 code to retrieve element from web table and click its corresponding check box and verify If the link is enabled in that row. If the check box is clicked and click the link
- 136 questions on CSS
- 137 how to retrieve value of an attribute of an element on xml path
- 138 Abstract class, object class & its methods
- 139 can a variable declared as private static final can be accessed by other class in same package/different package
- 140 rises of static keyword for variable, method
- 141 about the report that we provide to customers in our project
- 142 challenges faced in your project
- 143 when do we use selenium grid
- 144 1. Self-introduction?
- 145 2. Tell about your projects and Role and responsibilities?
- 146 3. What is framework you have using in your project?
- 147 4. Draw the framework architecture and explain the framework?

- 148 5. Different types of locators. Which locator is your preference and why
- 149 6. Diff between find Element and find Elements()?
- 150 7. How will you navigate the pages using selenium?
- 151 8. What is data driven framework? Explain poi.jar?
- 152 9. Write sample selenium program with verify Equals and assert Equals that you used in your projects?
- 153 10. Diff between driver.findElement(By.id("")) and driver.findElementById("")
- 154 11. In what format you are giving your report to client
- 155 12. How to handle multiple window
- 156 13. How will you handle drop-down?
- 157 14. In the mail inbox how will you find the email with attachment?
- 158 15. Challenges faced in your automation project and how you overcome those?
- 159 16. What is keyword driven framework?
- 160 17. Selenium remote execution?
- 161 18. What is CSS Selector?
- 162 19. How do you handle popup windows in your projects...?
- 163 20. What is the difference between Implicit and Explicit wait ?
- 164 21. Scenario -- I have three unique buttons in my page.(Display names are different). The internal ID & Name changes on every page load. I need to click on each button in sequence.

- 165 22. How will you upload file in a web page using selenium?
- 166 23. How to take screen shot using selenium?
- 167 24. Do you know about Selenium RC?
- 168 25. What is Test NG and annotations?
- 169 26. What are XPath Axes?
- 170 Java
- 171 1. How would rate yourself in java out of 5.
- 172 2. Write a java program to find number is prime or not?
- 173 3. How do you achieve multiple inheritances in java.
- 174 4. main() method can be overloaded?
- 175 5. main() method can be overridden?
- 176 6. Diff between list and set?
- 177 7. What is Interface?
- 178 8. What is abstract class?
- 179 9. Diff between Interface and abstract class?
- 180 10. What is Static?
- 181 11. Diff between mutable and immutable? I explain with String and String Buffer but they were not convinced.
- 182 12. What is string buffer string and differences between them?
- 183 13. Diff between Overloading and Overriding?
- 184 14. Diff between throw and throws?

185 15. final vs finally ?

186 General

187 1. What is Maven?

188 2. How many bugs you found so far?

189 3. How many testcases you written?

190 4. How many minimum test cases you can write for a functionality? E.g.,
I am sitting the room near a table and I have to take a pen from the table?

191 5. Explain Defect time cycle?

192 6. Explain the C1 issue you have worked?

193 7. Expected CTC?

194 8. Notice Period?

195 9. Why are you looking for a change?

Hcl interview questions

196 what is exception and error

197 Difference between == and .equals

198 What is command line arguments - customised behaviour of main
method

199 diff b/w primitive and non-primitive data type

200 what is testNG and what is its use

201 What is variable and types

202 what is the main use of static

203 How will you verify 100 link clicks at a time

204 There are 12 buttons, they are month buttons. I have to verify and click the button

205 Open a page, search for item and click the last item

206 What are the method names for identifying x axis and y axis

207 To identify dynamic web element, which locator to use

HCL interview qns :

Tech round 1:

208 They read our resume word by word and ask qns from each line of it. So be prepared in usage of words in resume. Highlight the topics that you know very well.

209 Other qns asked -

210 Explain oops concepts with example

211 Java pgm fr Floyd triangle

212 Read and write data from excel - code

213 Write down all possible scenarios - positive and negative for purchasing a mobile from flip kart - end to end

214 Test ng annotations, data provider

Tech round 2:

215 A person from a manager role interviewed me. it was all about making him accept that you have real project experience in selenium. need to explain the project in and out with pom framework , test ng and other related concepts. 😊 all the best.

216 Explain automation framework architecture in Ur project using diagram.

217 Can we have multiple object property files . At every instance of reading from object property file

218 u r doing read operation. I want to do only once not again n again. How will u do it.

220 What drawbacks u faced in selenium, where it doesn't work, what occasions u faced like this. How u handled it

221 Write a code that if a particular exception happens, the try block should run again

222 A string "yyyyyHelloyyyy" is given. Write code to print only Hello

Round 1

Can you brief about yourself.

223 Difference between WebDriver driver = new WebDriver; and Firefox Driver = new Firefox Driver

224 Bug Lifecycle

225 "Google.com

Google1.com

abc.com

lmn.com

Google2.com

I need to get Google.com, Google1.com and Google2.com links at a separate location."

226 Desired Capabilities for proxy to Firefox browser.

227 Have you worked on Mac?

228 Do you know what is component framework?

229 Which frameworks do you use in your project and explain.

230 What type of Reports do you use in project, not asking about TestNG reports.

Round 2

231 Find No. of mails present in the Inbox

232 If a button is not getting clicked 2 out of 5 times, is your script is failing or how do you handle it?

233 "Ctrl"+"Alt"+"Delete" - Do this in a single line of Code

234 How do you upload a file by clicking Browse button?

235 How do traverse to a 3rd frame from 1st frame, Directly or how?

236 How do you capture a text which is present inside a textbox

237 What is the class used for Dropdown and what methods for selecting the options?

238 Can you traverse reverse in X-path to div. Given Textbox with id present inside a span which is in-turn present inside div.

- 239 Initialize and insert an item into a HashMap
- 240 Difference between Linked Array and Array List
- 241 Difference between Linked HashMap and HashMap
- 242 Given 20 Students name. I) Remove the duplicate Names, ii) Sort them Alphabetically.

243 There is a String like 123ABCD456. You need to store Integer and Char separately.

244 U have a web table like below

Mobile	Price
--------	-------

iPhone	500
--------	-----

Samsung	350
---------	-----

Lenovo	250
--------	-----

iPhone.	750
---------	-----

245 I need to get the iPhone price of 750

246 Write code for Mouse over, drag and drop, Select Dropdown.

247 How to scroll horizontally and vertically in a webpage. Code for it.

248 Switching from one frame to another. Whether you should come out of first frame or can directly switch to other. Same scenario in case of nested frame.

249 Swap two columns in a table. Write code

250 Scenario: in Gmail login after entering username & password - submit button will be enabled. If submit is not enabled even after entering username, password how can you handle this ?

251 There will be two windows A and B, once you navigated to Window B from Window A by clicking some button; window A will be closed/expired. In window B if you click some button then window A will open again. Write java code for this.

252 In a webpage will be 3 textboxes there, for textbox1 you have to pass some value, and in textbox2 some value will be there, the value present in textbox2 has to be copied to textbox3, and you have to click submit button. Write java code for this.

253 In a webpage two tables will be there, write a java program to swap data of two tables,

254 What is the difference between absolute and relative xpath?

255 Difference between throws and try catch?

256 what are the different types of popups you came across in your project and how do you handle them?

257 Name some exceptions thrown by java and selenium.

258 How do you sort element in a link list?

259 Difference between linked HashMap and tree HashMap.

260 Given a scenario where a web table was given one of the rows was having a text field, how would you pass the value from excel to that text field write a code for it.

Round 2

261 Scenario- A particular element locators keep on changing every other day how would you handle, write a method for it

262 "Scenario- Have a page P1 if you click on a button, it will navigate you to P2 and P1 will get close similar is the case with P2 i.e., if you click on a button it will navigate to p1 but

p2 will close. How will you be able to launch page p1 from p2 and vice versa? Write two approaches for it."

263 Scenario3- There are two web tables 2*2 each how would you swap the values of table one with table two so my output looks alike as shown below write a code for it.

hcl second round :

264 1)string s= new string("hcl"). how many objects it will create

- 265 2)what is array and list
- 266 3)how do u connect Ur Db with selenium
- 267 4) swap numbers without using temp variable
- 268 5)reverse the string without using string buffer method
- 269 6)how many types of lists
- 270 7) how to give sample test data to Ur test case
- 271 8)what are the challenges u have faced in automation
- 272 9) explain your day-to-day work
- 273 10)explain Ur project
- 274 11)abstract class and interface difference
- 275 12)which reporting tool u r using
- 276 13)how to get report
- 277 14)given one html code and asked me to write 2types of xpath
- 278 15)how to automate the image e.g., dynamically change image like graph
- 279 16)do u have knowledge on autoit
- 280 17)what is thread and how to create thread class
- 281 18)write a selenium code for drop down by using index
- 282 19)diff between get Windows handle and get window handles
- 283 20)IS it possible to create an object for interface?
- 284 21)how to take screenshot. write a code for that

- 285 1) Explain Ur framework
- 286 2) Explain about test case execution flow (from where it starts to close the browser)
- 287 3) write a code for password validation (first letter should be upper case, alpha numeric, spl character)
- 288 4) how to get data from web table (5th row 8th column)
- 289 1) diff between array list and linked list
- 290 if there are 100 links how to click 5 the link while running first time of case, next time it should click 6th link
- 291 about Ur current working project
- 292 do u know any mob automation tool
- 293 what is Appium
- 294 1) Xcel get data
- 295 2) Interface and its example
- 296 3) Abstract and its example
- 297 4) This keyword example
- 298 5) Super keyword example
- 299 6) Handling Alerts
- 300 7) Handling Windows...

- 301 1) Explain about Ur framework
- 302 2) diff between array list and linked list
- 303 3) if there are 100 links how to click 5th link while running first time of case, next time it should click 6th link 4) about Ur current working project
- 304 5) do u know any mob automation tool
- 305 6) what is Appium
- 306 string s= new string("hcl"). how many objects it will create
- 307 what is array and list
- 308 3) how do u connect Ur Db with selenium
- 309 4) swap numbers without using temp variable
- 310 5) reverse the string without using string buffer methods
- 311 6) how many types of lists 7) how to give sample test data to Ur test case
- 312 8) what are the challenges u have faced in automation
- 313 9) explain your day-to-day work
- 314 10) explain Ur project
- 315 11) abstract class and interface difference
- 316 12) which reporting tool u r using
- 317 13) how to get report
- 318 14) give one html code and ask me to write 2 types of xpath
- 319 15) how to automate the image e.g., dynamically change image like graph

- 320 16)do u have knowledge on autoit
- 321 17)what is thread and how to create thread class
- 322 18)write a selenium code for drop down by using index
- 323 19)diff between get Windows handle and get window handles
- 324 20)IS it possible to create an object for interface?
- 325 21)how to take screenshot. write a code for that
- 326 1)Explain Ur framework
- 327 2) Explain about test case execution flow (from where it starts to close the browser)
- 328 3) write a code for password validation (first letter should be upper case, alpha numeric, spl character)
- 329 4)how to get data from web table (5th row 8th column)
- 330 2)how many years you are in automation
- 331 3)how to handle dynamic elements
- 332 4)how do deal with radio button
- 333 5)adv of pom
- 334 6)what is keyword driven
- 335 7)tell me the code of browser launch, passing URL
- 336 8)types of xpath
- 337 9)testNG annotations
- 338 10)what is the use of testNG. xml

- 339 11)how to pass data to the test cases
- 340 12)excel sheet access
- 341 13)same element present in more than one time means how to locate it
- 342 14)how are you integrating pom with keyword driven
- 343 15)what is record and play back? then why are you writing scripts
- 344 16)how to give priority and how to skip the testcase
- 345 17)ex for inheritance . during inheritance how to access the object of class A in class B
- 346 18)tell me the oops concept
- 347 19)what are the challenges you have faced
- 348 20)are you willing to learn new things
- 349 21)are you flexible with timing
- 350 1. How will you group the test cases based on smoke and regression?
- 351 2. What are the TestNG annotations you have used in your project?
- 352 3. write a code to find how many check boxes are checked and how many unchecked in a web table where the row count is unknown. There will be many checkboxes in each row. Should not use Xpath.
- 353 4. Write a code to print the default value displayed in the dropdown using select class.
- 354 5. write a method with 3 parameters (rowNum, colNum, StringValue) which should place a value in the user defined row and column in a new sheet.

355 6. Explain about 'throw' keyword

356 7. In the below code which catch block will get executed first,

```
try
{
    divide by zero error;
}
catch(ArithmeticException e){
}
catch(Exception e){
}
catch(NullPointerException e){
}
```

357 8. write the various xpath's you know

358 9. How will you get the last row number in excel?

359 1. Explain Page object model project folder structure and how you handle reports in that.

360 1. Validate the List box value based on another list box selection

361 2. Direct window handling concepts

362 3. Write xpath to select 2nd row, 5th column list box

363 5. What are the actions that you can perform with Actions class

364 6. Difference between window handling and frame. Will both r same?

365 7. How can you check whether a field is available and enabled in a webpage

366 8. Write a code to validate the List box values using HashMap

367 Interface,

368 Inheritance,

369 Polymorphism,

370 Final keyword in java,

371 Difference B/w abstract class & interface,

372 Collections,

373 How to pass URL in java & verify response,

374 Diff b/w set & list,

375 Diff b/w explicit wait and implicit wait,

376 Interface of WebDriver class,

377 what WebDriver returning,

378 TestNG annotations,

379 How to pass parameters using TestNG,

380 explain structure of testNG xml,

381 how to run script in parallel,

382 How to run groups,

383 Mevan build command,

384 Diff b/w clean build and test in mevan,

- 385 explain Maven Pom xml,
- 386 explain your project framework,
- 387 explain POM framework,
- 388 explain cucumber keywords,
- 389 How to write script for specific scenario and how system will identify those steps,
- 390 Sql- Diff b/w inner join and left outer join,
- 391 Select max record from table, write sql script,
- 392 what is returning TestNG data Provider,
- 393 How to run specific class in testNG,
- 394 have u used continuous integration,
- 395 Advantages & disadvantages of Appium,
- 396 how to switch WebView,
- 397 how Appium works,
- 398 touch actions,
- 399 unhandled exception and handled exceptions difference,
- 400 What framework you use in your project.
- 401 Various annotations in testNG.
- 402 A sample testNG XML to run class 2 first and class 1 and 3 should be dependent on class 2.
- 403 How you execute a method first out of 3 methods in a class.

- 404 How you connect to a database. Write code.
- 405 What is inner join. Write a sample query.
- 406 How do u sort an array list.
- 407 What is generics.
- 408 Difference between abstract and interface class.
- 409 What is xpath.
- 410 Write an xpath for dynamically changing id like hcl1234,hcl2457,hcl6542.
- 411 How do you add a dependency in maven project. Write the syntax
- 412 Write a script to read the excel and print the cell values.
- 413 What is Reflection and where do u use?
- 414 What is Implicit and Explicit wait and write the syntax for it.
- 415 What is the use of Debugger in Java?
- 416 How to upload a file using windows file explorer pop up and explain the different ways in detail?
- 417 how to handle multiple popups
- 418 Write program to read excel value and search for particular value in the excel value in the excel and return the output
- 419 write a program for get a list of value from drop down
- 420 Different between single and double slash in xpath?
- 421 Write a program to Convert string AAABBC to A3B2C1
- 422 How to compare date in excel sheet and web table

- 423 Explain about your framework with architecture
- 424 Explain about agile methodology
- 425 Explain about grid, what are the commands u know in grid
- 426 Explain about Page Object Model frame work
- 427 Write a query to print salary details in a table exclude top 5 highest salary values.
- 428 Write a program to print all the alternate options from the dropdown
- 429 Draw and explain the framework used in Ur project.
- 430 where will be the screenshots stored in the diagram drawn
- 431 differences between soft assert and hard assert.
- 432 Does selenium support window-based application.
- 433 Does Alm supports selenium...?
- 434 In a paragraph, I have few numbers scattered in whole paragraph, I need to add all whose numbers. How to do?
- 435 In a webpage 100 objects are there out of that; I need to find all disabled objects. How...?
- 436 In a webpage some set of questions keeps on coming one by one, we need to answer all and we don't know how many questions will come.

But after answering last question, a fresh webpage will open who you will handle this scenario?

- 437 Write program to get 5 strings in a list and check all the stings are palindrome or not

438 Suppose I am having 3 pages. All the 3 pages are independent to each other.

But all the 3 pages are having common header .in all the 3-test case I have to use the common Header part

How many pages class will you write?

439 Two classes are there, the derived class is extended the base class and a method also override base class method.

we can create object for either base class or derived class but you should prevent creating object for base class.

.how will you prevent creating object for base class?

440 suppose I am having 10 lines of code I am using hard assertion in 5 the line and soft assertion in 10 the line.

even after failing in 5 the line the code should execute till 10 the line. How will you make it like that.

441 suppose I am having 100 test cases. We are having 2 builds daily morning and evening.

13 test cases I have to test after morning build and remaining 87 cases I have to test in the evening .I have to do this as routine work daily how will you do it.

442 I am changing my mobiles often since I joined in HCL I have used different kind of mobile

.I want to store all these information in collections. Which collection I should use?

443 I have a page with header, body and footer. He wants to retrieve footer data alone and validate the data inside the footer? How will you achieve this.

Aimore Technologies