Round 1:(Technical)  
  
1. Tell me about your roles and responsibilities in your project?  
2. Have you created framework from scratch? Explain architecture?  
3. Which design pattern you have used in framework?  
4. Difference between Comparable and Comparator?  
5. What are cases where you will use finally block?  
6. Difference between Scrum and Kanban ?  
7. Smoke vs Sanity testing, Regression vs Retesting?  
8. In testNG how will you ensure that screenshots will be taken only for fail test cases ?  
9. How to perform data driven testing in postman ?  
10. What are the important validation you will put on API?  
11. Suppose you have 200 test cases and 49 test failed, how would you collect the data of only failed test cases in testNG. Best way?  
12. What is maven surefire plugin?  
  
Round 2(Technical)  
  
1. Explain how do you pick which test cases to automate ?  
2. Write code to find broken links in Selenium ?  
3. How do you handle multiple frames ? How would you switch to parent frame ?  
4. You have 10 links how will you print title of each link using selenium? Give optimal approach?  
5. In what cases you need to use implicit / explicit wait?  
6. What is null pointer exception?  
7. Difference between driver.get() vs driver. navigate().to()?  
8. How to handle Location popup in Selenium  
9. How to handle dynamic dropdowns in Selenium?  
10. Difference between default and public access modifier?  
11. Write a java code to print all the array elements that appears at least 2 times. (means 2 or greater than two)

G[**hashtag#GSPANN**](https://www.linkedin.com/search/results/all/?keywords=%23gspann&origin=HASH_TAG_FROM_FEED) Interview Questions for 6+ years of Experience.  
  
🔹 Round 1 – Core Concepts & Problem Solving (Screening/Technical Round)  
1. Tell me about yourself and your experience in automation testing.  
2. Can you explain your current project and your role in automation testing?  
3. What challenges have you faced while automating test cases, and how did you resolve them?  
4. What is the difference between implicit, explicit, and fluent waits in Selenium?  
5. Explain the Page Object Model (POM). What are its benefits in test automation?  
6. What is the difference between regression testing and retesting? Provide examples.  
7. How do you ensure maximum test coverage in your automation strategy?  
8. How do you handle dynamic elements in Selenium WebDriver?  
9. What is Shift Left Testing and why is it important in Agile and automation contexts?  
10. If a defect is not reproducible, how would you handle it?  
11. What are the differences between TestNG and JUnit frameworks? Which one do you prefer and why?  
12. Write a Java program to find the second highest number in an array without using sorting.  
13. How do you handle broken links using Selenium WebDriver?  
  
🔹 Round 2 – Hands-On, Frameworks, CI/CD, and Real-World Scenarios  
1. How do you implement data-driven testing in Selenium WebDriver using TestNG or Excel?  
2. How do you integrate Selenium test scripts with Jenkins in a CI/CD pipeline?  
3. How would you design an automation framework from scratch for a new application?  
4. Write a Selenium WebDriver script to extract all links from a webpage and print their text.  
5. Follow-up: How would you save those links to a file?  
6. Have you encountered a situation where an automated test passed but the application had a defect? How did you identify and address it?  
7. Describe a time when you had to automate a very complex scenario. What was the problem and how did you solve it?  
8. How do you prioritize test cases for automation in a fast-paced release cycle?  
9. How do you manage test data in automation frameworks, especially for API and UI tests?  
10. What’s your approach to handling test execution reports and communicating results to stakeholders?.