

COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Maveric

1. Tell me about your automation experience.
2. Tell me about your framework experience.
3. What is a keyword in the BDD framework?
4. Have you created a BDD framework from scratch?
5. How do you write test cases like the first 4 methods run in a sequential manner and another 4 run in parallel?
6. What are the annotations you have used in TestNG?
7. What will happen if the dependent test case fails? Will the next test case run or not?
8. If the dependent test cases failed, but you still want to execute the next test case, how would you implement that?
(Hint: Answer is "Always run" annotation)
9. Asked about how strong you are in collections and strings? Based on that, they ask programming questions.
10. Program: Input string="a3b12" - Write a program to print a-3 times and b-12 times.
11. What is a constructor, and what are its usage and types?
12. Open [Google.com](https://www.google.com) search any word, and we get some suggestions under dropdown values. Asked to get the XPath of all elements.
13. What will happen if we don't give the Background in the BDD framework?
14. What are Cucumber hooks?
15. Explain the TestNG XML file and what data will be there in it.
16. What is method overloading and method overriding? Explain.
17. How to call the WebDriver?
18. Is the BDD framework there already, or do we have to add it?
19. What are the waits you have used? Explain implicit and explicit waits.

Company Name: TCS

1. Small introduction about yourself
2. What are the waits we are using in our scripts?
3. How to get the value using Selenium and pass the value?
4. How to get the specific value details from the table in the web application?
5. Difference between findElement and findElements
6. How to click the button using Selenium (explanation)?
7. What are the functions you have written in our scripts?
8. How will you start the scripting from scratch and which language you will use?
9. How will you validate window handling when you are navigating to other pages?
10. How will you get the specific data from the database using Selenium?
11. How are the types of variables we are using?
12. How will you get the 6-digit account number from the paragraph?
13. How will you change the string to integer?

COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Unlimited Innovations

1. What is the difference between String and StringBuffer?
 2. Write a code to pass the value in the textbox.
 3. Write a code to read and write values in Excel.
 4. Write a query to fetch the common data in two tables.
 5. Write a query in SQL to get the current date data.
 6. What are assertions? If we are not using assertions, what will happen?
 7. What is an object repository?
 8. What is a pom.xml file and its usage?
 9. What is the difference between implicit and explicit wait?
 10. What is WebDriver and RC?
 11. How to delete cookies in the browser using Selenium?
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Company Name: Apptium

- 1) Could you elaborate on your experience with automation testing? What specific areas and applications have you worked on?
 - 2) Describe your experience with API testing. What methods or tools do you typically use for API testing?
 - 3) Can you explain the REST API and its role in API testing?
 - 4) Provide an overview of your experience in manual testing.
 - 5) How do you handle a situation where a developer claims that a reported defect is out of scope?
 - 6) What is your process for raising a defect in your testing workflow?
 - 7) How are you leveraging Azure DevSecOps for managing scripts, maintaining pipelines, and integrating CI/CD?
 - 8) Can you demonstrate how you would locate the XPath of an element on a site like Amazon?
 - 9) You mentioned using the contains() method. Why did you choose this method instead of identifying elements by their ID or class?
 - 10) Could you write a Java program to open the Amazon website and interact with the Mobiles drop-down menu?
 - 11) What types of testing have you performed throughout your career?
 - 12) Why is the getTitle() function used in automation scripts?
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Xoriant

- 1) Rate yourself out of 5 in Java, Selenium, and Cucumber.
 - 2) Tell me about yourself.
 - 3) What are your roles and responsibilities in your current/previous role?
 - 4) Can you explain the framework you've worked with?
 - 5) Explain the different ways to handle dropdowns in Selenium.
 - 6) Give a scenario where you need to click on Electronics in Flipkart using the Action class.
 - 7) What is Polymorphism in Java?
 - 8) What is an interface in Java?
(May ask for deeper details based on your answer)
 - 9) What is Cucumber, and how does it fit in your testing strategy?
 - 10) What is the difference between Scenario Outline and Data Tables in Cucumber?
 - 11) Explain what Hooks are in Cucumber.
 - 12) What is Tagging in Cucumber, and how is it useful?
 - 13) What is the difference between Dry Run and Strict in Cucumber?
 - 14) Does Cucumber support TestNG?
 - 15) What is encapsulation? Provide an example with code.
 - 16) Write a Java program to find duplicate characters from a word without using for loops.
 - 17) Explain the use of an object repository in Selenium (.properties file).
 - 18) How do you store data in a .properties file?
 - 19) What is Page Factory in Selenium?
 - 20) What is the difference between @BeforeClass and @BeforeTest in TestNG?
 - 21) What are the tasks typically written under the @BeforeTest annotation?
 - 22) How can you skip a test case in Cucumber?
 - 23) How do you rerun failed test cases in TestNG?
 - 24) How do you group and run test cases in TestNG?
 - 25) What would you include under the @BeforeSuite annotation?
 - 26) Can you explain the different locators used in Selenium?
 - 27) What is a collection in Java?
 - 28) Explain the hierarchy of exceptions in Java.
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: LTI Mindtree

1. Can you briefly introduce yourself?
 2. What are three OOP concepts used in your framework? Please explain in detail.
 3. What is the difference between ArrayList and LinkedList?
 4. How do POST and PUT methods differ in API testing?
 5. Write a program to count and print the number of 'A's in a given string.
 6. What is a Stale Element Exception? Why does it occur, and how do you handle it?
 7. Explain 401 and 500 error codes.
 8. What is an Element Not Found Exception? Why does it occur, and how do you handle it?
 9. Write a program to find the factorial of a number.
 10. Write a program to reverse a number.
 11. What is the difference between List and Set in Java?
 12. Write a program to count duplicate characters in a string.
 13. Which CI/CD pipeline tools have you used? Can you explain your experience with them?
 14. What domain experience do you have in your career so far?
 15. How many team members have you led in your projects?
 16. Can you explain Polymorphism, along with examples of Method Overloading and Method Overriding?
 17. Do you have any questions for us?
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Company Name: Cognizant

1. Tell me about yourself and your roles and responsibilities in your current or previous projects.
 2. You are given a page URL, find the XPath for a textbox and a table present on the page.
 3. Write a Java program to count duplicate characters in a string. The string should be entered at runtime.
 4. Open your IDE and show any projects you have worked on.
 5. An error is displayed in the POM.xml file. Identify and fix the error.
 6. What is the purpose of the POM.xml file in a Maven project?
 7. Explain the use of Maven in your project.
 8. What Maven commands have you used?
 9. How do you run a program using Maven?
 10. Demonstrate running an existing project in Eclipse.
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: User Ready

1. Can you explain the differences between Abstraction and Interfaces in Java?
 2. Write a program to determine whether the strings "Car" and "Arc" are anagrams of each other.
 3. How can you perform a drag-and-drop action on an element in Selenium?
 4. What are the differences between the `get()` and `navigate().to()` methods in Selenium?
 5. How would you execute a context click and a double-click action in Selenium?
 6. What is the purpose of Selenium Grid, and how do you configure it?
 7. How do you handle flaky tests in Selenium?
 8. What is a Test Runner in TestNG, and what are its purposes?
 9. What is the purpose of grouping tests in TestNG?
 10. Can you explain the difference between rebase and merge in Git?
 11. What can you tell us about pipelines in CI/CD?
 12. Can you describe your experience with the investment banking domain? What challenges have you faced during the automation of banking features, and how did you address them?
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: 10 Decoders

1. Tell me about yourself.
 2. Explain agile methodology.
 3. How do you test a page?
 4. How do you start API testing?
 5. What response codes do you know?
 6. Can you explain the difference between 401 and 403 response codes?
 7. How do you write a test case?
 8. What parameters do you consider when creating test cases?
 9. How do you create a bug in Jira?
 10. What is the difference between `git push` and `git push --force`?
 11. What do you know about `git reset`?
 12. How would you start with a BDD framework from scratch?
 13. What is the Cucumber framework?
 14. What is the purpose of `pom.xml`?
 15. Write a program to find duplicate values in a given map.
 16. Write a program to swap numbers without using a temporary variable.
 17. Write a program to reverse a list without using inbuilt methods.
 18. Write a program to determine if a number is odd or even using Python.
 19. Locate an XPath for a given element.
 20. How do you handle frames in Selenium?
 21. What waits are available in Selenium?
 22. How do you handle alerts in Selenium?
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Wipro

1. What is Collections in Java?
 2. How many listeners are there in TestNG?
 3. What is the difference between String, String buffer and String builder?
 4. What are REST API status codes?
 5. How do you schedule a job in Jenkins for midnight?
 6. Write a code to move all zeros to the beginning of this array: `{6, 8, 7, 0, 5, 0, 3, 0}`.
 7. What are the differences between Python and Java?
 8. How do you validate a JSON schema?
 9. What is Karate framework?
 10. How can you reduce the runtime of an automation test?
 11. How do you rerun failed test cases in TestNG?
 12. What are the new features in Java 8?
 13. What is a Lambda expression in Java?
 14. How do you schedule a Jenkins job for midnight?
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Company Name: Maveric

1. How is HashMap used in Java projects?
 2. How are Collections in Java used within a project?
 3. How will you ensure all test cases for the Login page have passed?
 4. Write a Java program to find the number of occurrences of a specific character in your name.
 5. Write XPath expressions to capture all the language occurrences in a Wikipedia page.
 6. Explain the role of Constructors in Java and their purpose.
 7. How would you swap two values without using a third variable?
 8. What are the different data types in Java?
 9. How do you utilize an Object Repository in your automation framework?
 10. What essential Git commands do you use, and how do you merge code using Git?
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Deloitte

1. Tell me about yourself.
 2. Open any of the eCommerce websites and find the XPath of the search bar.
 3. What are the locators you will use in your project?
 4. Have you ever used CSS Selectors?
 5. Types of XPath?
 6. Difference between Background and Scenario Outline in the Cucumber framework.
 7. Have you used OOPS concepts in the Cucumber framework?
 8. Open the online compiler, create a string, enter some words (e.g., "This is a Java Program"), remove the space, print it, and reverse the string. Explain the program.
 9. SDLC Lifecycle.
 10. How will you prioritize the methods in TestNG? If two methods have the same priority, which one will execute first?
 11. Different types of exceptions you faced in your projects.
 12. How to handle exceptions?
 13. How to handle pop-ups in Selenium?
 14. Explain the folder structure of your framework.
 15. Explain the pom.xml file.
 16. Have you ever done cross-browser testing? How do you do that?
 17. What are the different types of testing you have done so far?
 18. Difference between Smoke Testing and Regression Testing.
 19. Have you used collections in your scripts?
 20. Have you created a framework from scratch?
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Paytm

1. Can you introduce yourself and share a bit about your background?
 2. Given the input lists ``present = [5, 4, 6, 2, 3]``, ``future = [8, 5, 4, 3, 5]``, and a budget of 10, what is the maximum profit you can achieve? For example, you can buy stocks at indices 0, 3, and 4 for a total of $5 + 2 + 3 = 10$ and sell them the next year for $8 + 3 + 5 = 16$, resulting in a profit of 6.
 3. For the array ``[1, 2, 3, 4, 5]``, if you rotate it to the right by 3 positions, what will the new array look like?
 4. Could you explain your approach to executing test cases across multiple browsers?
 5. How would you manage to execute 20 test cases in each browser if you have a total of 100 test cases?
 6. When using the TestNG framework, how do you run failed test cases in the same test execution?
 7. What is the Software Testing Life Cycle (STLC)?
 8. Can you differentiate between white-box, black-box, and grey-box testing?
 9. What are the different types of black-box testing?
 10. Do you have any questions for us?
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Capgemini

1. Explain Java exception handling and its importance.
 2. What is the difference between `final`, `finally`, and `finalize` keywords in Java?
 3. Compare and contrast `ArrayList` and `LinkedList` in Java.
 4. What are the key differences between `HashSet` and `Map` in Java?
 5. Provide an example of using a `Map` in Java.
 6. Write a Java program to reverse a string.
 7. Explain the architecture of Appium and how it functions.
 8. What are Desired Capabilities in Appium, and how are they used?
 9. What is an Appium package and activity, and how are they configured?
 10. Why is Appium preferred for mobile automation testing?
 11. How do you handle timeouts in Appium tests?
 12. What challenges have you encountered while using Appium, and how did you overcome them?
 13. What are the different types of locators used in Appium?
 14. What are the best practices to follow when using Appium for automation?
 15. What is the difference between `findElement` and `findElements` in Appium/Selenium?
 16. Explain the concept of Appium Grid and its use cases.
 17. What is the purpose of `BeforeSuite` and `AfterSuite` annotations in TestNG?
 18. Explain the structure and purpose of a TestNG XML file.
 19. How does `dependsOnMethods` work in TestNG, and when would you use it?
 20. What are the different types of waits available in Selenium, and when should each be used?
 21. Explain the role of Jenkins in CI/CD pipelines.
 22. How are reports generated in TestNG, and what types of reports can be produced?
 23. What is the difference between method overloading and method overriding in Java?
 24. Explain the concept of polymorphism in Java and provide examples.
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COMPANY WISE QA AUTOMATION INTERVIEW QUESTIONS

Company Name: Preludesys

1. Can you introduce yourself and share your work experience background?
 2. What is the difference between Agile and Waterfall methodologies?
 3. How do sprint review and sprint retrospective differ?
 4. Can you explain the Software Testing Life Cycle (STLC) and describe each phase?
 5. What is the Defect Life Cycle, and can you explain the statuses involved?
 6. What is the difference between Severity and Priority in defect management, with an example?
 7. Can you explain Defect Density and its significance?
 8. What is the Requirement Traceability Matrix, and why is it important?
 9. Can you describe the types of documentation used in Agile, such as Test Strategy, Test Coverage Matrix, and Test Plan?
 10. How do you evaluate the story points of a user story in Agile methodology?
 11. How would you write a test case for a user story?
 12. Can you explain how you would write a test case for pagination functionality?
 13. What tools are you using for API testing, and how are they applied in your current project ?
(e.g: SOAPUI, Rest Assured, Postman)
 14. Can you explain the concept of Collections in API testing?
 15. What are the methods used in API requests, such as Create, Replace, Update, and Delete?
 16. Can you describe the different types of status codes in API testing?
 17. What is your understanding of basic SQL queries, such as primary keys, and how does it relate to database testing?
 18. Can you explain what performance testing is, and have you used JMeter in performance testing?
 19. How would you extract the 97th record from 100 database entries using an SQL query?
 20. What is WebDriver in Selenium, and why is it used?
 21. When is automation testing useful during the testing phase?
 22. How do you determine how many locators are available in Selenium?
 23. Can you explain the difference between Absolute and Relative XPath in Selenium?
 24. How do you handle alerts while using Selenium?
 25. Can you explain the role of database testing in quality assurance and how it is performed?
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