

JAVA – SELENIUM

INTERVIEW QUESTIONS

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1.Explain Selenium Webdriver Architecture.

- Tell 4 Components.
- Explain Each Component.

2. Explain Selenium Webdriver architecture with respect to Java/Coding level.

- Tell Interfaces and classes.
- Explain Each Interface and class purpose.

3. Explain Webdriver methods.

- Tell 11 Methods.
- Explain Each method purpose and return type.

4. How to open browser without get().

- Tell by using which method.
- Tell the syntax.

5. How to maximize the browser?

- Tell by using which method.
- Tell syntax.

6. What is the difference between close() and quit().

- Tell the purpose of each method.
- Tell return type.

7. Write the difference between getWindowHandle() and getWindowHandles()?

- Tell the purpose of each method.
- Tell the return type.

8. What is the difference between / and //?

- Tell what it represents
- Tell the purpose.

9. What are locators?

- Tell the definition of Locators
- Tell the 8 types of Locators.
- Tell the Priorities.

10. Explain Xpath.

- Tell the definition of Xpath.
- Mention the types of Xpath.
- Explain each Xpath by syntax.

11. How to capture screenshot in selenium?

- Mention take screenshot interface.
- Write script to take screenshot.

12. What is the difference between Implicit Wait and Explicit Wait?

- Tell the Purpose each wait statement.
- Tell syntax.
- Tell the Exceptions

13. How to handle Dropdowns/Listbox in selenium?

- Explain Select Class and it's methods.
- Explain 3 ways to select options.
- Tell the syntax.

14. What is an iframe and how to handle frames in selenium?

- Tell the definition.
- Explain 3 ways to switch driver control to frame.
- Tell syntax.

15. How to perform mouse related actions in selenium?

- Explain which class should be used.
- Tell the important methods of Actions class.
- Tell the return type.

16. What are pop-ups? And how to handle Javascript pop-ups in selenium?

- Tell definition of pop-ups.
- Tell the types of Javascript pop-ups.
- Tell the characteristics of Javascript pop-ups.
- Tell the syntax to handle pop-ups.

17. How to avoid file upload pop-ups?

- Tell the characteristics.
- Tell the syntax.

18. How to avoid notification pop-ups?

- Tell the characteristics.
- Tell Usage of ChromeOptions class.
- Tell the syntax to avoid.

19. How to avoid authentication pop-ups?

- Tell the characteristics.
- Tell the syntax to avoid.

20. What is Javascript Executor? And how to scroll the window in selenium?

- Tell the purpose of Javascript Executor.
- Mention 3 ways to scroll window.

21. What is DataDriven Testing?

- Tell the definition.
- Tell the advantages of DataDriven Testing.

22. How to read the data from property file.

- Explain what is property file.
- Tell 3 steps to fetch or read.

23. How to read data from Excel File?

- Tell the 3 steps to fetch/read.

24. What is Object repository/POM?

- Tell definition of POM
- Tell the advantages of POM.
- Tell how to declare and initialize webelements in POM.

25. What is TestNG ?

- Tell the definition of TestNG.
- Tell why automation engineers use TestNG.

26. What are annotation attributes?

- Tell all the annotation attribute purpose.
- Tell default value of annotation attributes.

27. What are configuration annotations?

- Tell the definition and purpose.
- Tell all 8 types.
- Tell the order of execution.

28. What are Data providers?

- Tell the purpose of @DataProvider.

29. What is Assertion?

- Tell the definition of assertion
- Tell the 2 types of assertion
- Tell how to use hard assert and soft assert.

30. How to perform Cross-browser testing/Compatibility Testing in selenium?

- Tell what is @Parameters.
- Tell about Parameter Tag.

31. Explain Listeners ?

- Tell the purpose of @Listeners.
- Tell the purpose of ITest Listeners.

32. What is the difference between findElement() and findElements()?

- Tell the purpose of each method
- Tell the return type of each method
- Tell the exceptions