



Selenium

Interview Guide

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TOPICS COVERED:

- **WEB DRIVER METHODS**
- **NAVIGATION COMMANDS**
- **LOCATORS**
- **WEBELEMENT METHODS**
- **RADIO BUTTON**
- **HANDLING MULTIPLE WEBELEMENTS AND AUTO SUGGESTION**
- **CHECK BOX**
- **DROP DOWN**
- **WEB TABLE**
- **JAVASCRIPT EXECUTOR**
- **SCROLL UP AND SCROLL DOWN**
- **SCREENSHOT**
- **MOUSE HOVER ACTION**
- **DRAG & DROP AND RIGHT CLICK**
- **WINDOW HANDLING**
- **FRAME HANDLING**
- **ALERTS**
- **WAIT**
- **FILE UPLOADING USING ROBOT CLASS AND SENDKEYS**
- **BROKEN LINKS**

1. What is Automation Testing and benefits?
2. Why should Selenium be selected as a test tool?
3. What is Selenium? What are the different Selenium components?
4. What is the difference between Selenium IDE, Selenium RC, and WebDriver?
5. What is the latest version of selenium jar file and how you will configure selenium jar file with eclipse?
6. Can Google Chrome be supported by Selenium IDE?
7. What are the different browsers supported by selenium?
8. What is the Classname,driver name for the below browsers,
 - Firefox browser
 - Chrome browser
 - IE
 - safari browser
 - Opera browser
9. What is the WebDriver and WebDriver is class or interface?
10. What is the method name to launch the url?
11. Method names to get the title and current URL?
12. What is the difference between close() and quit()?
13. What are the locators available in selenium?
14. which locator is faster in selenium?
15. How will you find the locators in selenium? write a code for it?
16. Explain about findElement & findElements?
17. Different between findElement and FindElements?
18. What is the return type of findElement and findElements?
19. In which class all the locator methods are available?
20. What is method to insert a value in textbox?
21. Write a code for inserting value in textbox?
22. While finding the locators index will start from 0 or 1?
23. How will you click a button in webpages?
24. WebElement is a interface or class?
25. What are the different types of xpath?
26. What is xpath? Why we are going for xpath?
27. What are the Types of xpath?
28. What is the difference between Absolute xpath and Relative xpath?
29. What are the difference between / and // ?
30. What is the difference between Radio and CheckBox button?
31. What is the method used to perform click?
32. What are the xpath functions?
33. How will you select a female Radio Button and write a code for it ?
34. Write a code for selecting a Radio Button and CheckBox button click ?
35. What are the methods available in xpath?
36. What is the purpose of debug?
37. What is the steps for debug?
38. What are the types of debug?
39. How to take a locator in which contains no tag?
40. How to print a paragraph from webpage?
41. What are the methods to get and print the text from webpage?
42. What is the purpose of getText() and getAttribute() ?
43. What is the return type of getText() and getAttribute() ?
44. In which interface getText() and getAttribute() is available?

45. What are the difference between `getText()` and `getAttribute()`?
46. Whether it is possible to get the text from webpage without using `getText()`?
47. What is `MouseOverAction`?
48. Write a code to perform `MouseOverAction`?
49. Whether `Action` is a class or `Interface`?
50. How will you perform Drag and drop?
51. what is the use of the `Action` class?
52. What is the purpose of Drag and Drop?
53. In which class `dragAndDrop` method is available?
54. Why we use `.perform()`?
55. What is the purpose of `moveToElement()`? where it is used?
56. In which class `moveToElement()` is present?
57. How will you perform `MouseOver` action ?
58. What is the difference between `moveToElement()` & `switchTo()`?
59. How will you Perform `rightClick`?
60. How will you perform `doubleClick`?
61. Write a code for `Robot` class?
62. In which package `Robot` class is available?
63. what exception `Robot` class throws?
64. What is the method to perform `rightClick`?
65. What is the method to perform `doubleClick`?
66. Write a code to copy a text using `Robot` class?
67. Write a code to paste a text using `Robot` class?
68. In which class `contextClick()` is available?
69. In which class `doubleClick()` is available?
70. How will you take a screenshot in selenium?
71. For what reason we have to take screenshot?
72. Whether `TakesScreenshot` is a class or interface?
73. In what place the screenshot will store in default?
74. Write a code to perform Screenshot?
75. Whether `FileUtils` is a class or interface?
76. Suppose we want to change the location of the Screenshot What can we do?
77. What is `JavaScript`?
78. Write a code for the `scrollUp` and `scrollDown`?
79. In which method `scrollUp` and `scrollDown` take place?
80. Whether `JavaScript` is a class or interface?
81. What is an `Alert`?
82. What are the types of `Alert`?
83. Write a code to perform `Alert`?
84. What can we do to click `Ok` button in alert?
85. What can we do to click `Cancel` button in alert?
86. Whether `alert` is an interface or class?
87. What is mean by frames?
88. What are the arguments we pass on frames?
89. Write a code for switching the alert?
90. Write a code to switch frames?
91. What is the method switch the alert and frame?
92. What is the purpose of `DropDown`?
93. How will you perform `DropDown`?
94. What are the ways to select `DropDown` options?
95. Whether `Select` is a interface or class?

96. Write a code to print all the options in DropDown?
97. Can we select multiple values in DropDown?
98. How will select multiple values in DropDown?
99. What are the methods available in Select class?
100. can we deselect the options in DropDown?
101. Write a code to print selected options in DropDown?
102. Write a code to deselect the selected options in DropDown?
103. What is the purpose of windows Handling?
104. Write a code to perform windows Handling?
105. Which method is used to get parent window?
106. Which method is used to get child windows?
107. Write a code to switch from parent window to child window?
108. In which order the windows order will arrange?
109. Write a code to return to your parent window?
110. What is the return type of getWindowHandles()?
111. What is the return type of getWindowHandle()?
112. Write a code to switch to 8 th child window?
113. Write a code to switch to 8 th child window without using any for loop?
114. Write a code to switch multiple windows?
115. What is mean by webtable?
116. What is the use of webtable?
117. Under which tags webtable is present in html?
118. Which tag is used to mention the table row and table data?
119. Write a code to display all the Colum Name from the table?
120. Write a code to display all the data from the table?
121. If there are multiple tables available in webpage.How Will you display the any specified particular webtable data?
122. Write a code to print the rows alone form the webtable?
123. Write a code to print all the data's from the webtable using enhanced for loop?
124. Write a code to print the table headers from the WebTable?
125. What is mean by JavaScript?
126. Whether JavaScript is a class or Interface?
127. What is the method available to run the Javascript?
128. Write a code to click a button using JavaScript?
129. Write a code to insert a value in textBox using JavaScript?
130. What method is used to get the font size of the WebElement in a webpage?
131. What method is used to get the Color of the WebElement in a webpage?
132. Write a code to highlight the WebElement in a webpage?
133. Write a code to get the InnerText and Title of a webpage using Javascript?
134. Write a code to perform scrollUp in a webpage using Javascript?
135. Write a code to perform scrollDown in a webpage using Javascript?