1. What is test automation or automation testing?
2. What are the advantages of automation testing?
3. Name some of the commonly used Automation Testing tools that are used for Functional Automation.
4. Name some of the commonly used Automation Testing tools that are used for Non-Functional Automation.
5. What is Selenium?
6. List out the names of programming languages, browsers and operating systems that are supported by Selenium
7. What makes Selenium such a widely used testing tool? Give reasons?
8. What are the Advantages and Disadvantages of selenium WebDriver?
9. What is the difference between Selenium 2.0 and Selenium 3.0?
10. What is meant by Selenium Suite and what are its different components?
11. What is webdriver?
12. What is the Architecture of selenium webdriver?
13. What is meant by a locator and name a few different types of locators present in Selenium?
14. What is meant by XPath in Selenium?
15. Explain Absolute XPath and Relative Xpath?
16. In Xpath, what is the difference between "/" and "//"?
17. How to retrieve CSS properties of an element?
18. State the major difference between “assert” and “verify” commands in Selenium?
19. What is meant by an exception test in Selenium?
20. How to launch browsers in selenium webdriver?
21. What is WebDriverManager?
22. How to open URL in selenium?
23. How to capture title of a web page
24. How to capture Url of a web page?
25. How to click on a hyperlink in Selenium?
26. How to capture page source of a webpage?
27. Explain the various navigation commands supported by Selenium
28. How to check WebElement is displayed Enabled and selected?
29. How to navigate back and forward?
30. How to reload/refresh web page?
31. What is the difference between get() and navigate.to() ?
32. What is the difference between findElement() and findElements() in selenium webdriver?
33. When do we use findElement() and findElements()?
34. How to clear text from Input textbox?
35. How to capture text from in input box?
36. What is the difference between getText() and getAttribute(“attValue”)?
37. How to handle drop downs in selenium web driver?
38. What is the use of selected class?
39. How to handle multiple drop downs in a page using selected class methods?
40. How to handle bootstrap drop downs in selenium webdriver?
41. How to handle JQuery drop downs in selenium webdriver?
42. How to check Drop down options are sorted?
43. How to handle autosuggest drop down in selenium webdriver?
44. How to handle auto complete Google places Drop downs?
45. Can Captcha be automated?
46. How to select specific checkbox?
47. How to select all check boxes?
48. How to select multiple cheque boxes by choice?
49. How to select last checkbox?
50. How to select first checkbox?
51. To handle browser window in selenium webdriver?
52. What is the difference between get window handle and get window handles methods?
53. How to switch between multiple Browser windows?
54. What is the difference between close and quit methods?
55. How to close all browser windows?
56. How to close specific browser window by choice?
57. How to locate links in selenium webdriver?
58. what is the difference between Link text and partial link text methods?
59. How to capture all the links from a web page?
60. What is a broken link and how to check?
61. Can we handle a windows-based pop-up in Selenium, and if not, then what are the alternatives?
62. What are the testing types supported by Selenium?
63. What is a JavaScript alert?
64. How to handle JavaScript alerts?
65. How to handle authentication pop up?
66. How to handle permission popup?
67. What is the difference between frame, and Iframe?
68. How to handle I frames in Selena webdriver?
69. How to switch between multiple frames?
70. How to handle inner frames?
71. What is synchronisation problem in Automation?
72. what are the different types of waits Are available in selenium webdriver?
73. How to handle static web table in selenium?
74. How to handle dynamic web table with pagination in selenium
75. How to handle date picker in selenium?
76. How to handle mouse operations in selenium webdriver?
77. How to handle Right click action?
78. how to handle double click action?
79. how to handle drag and drop action?
80. how to Perform mouse Hoover action?
81. How to handle slider?
82. How to find location and size of a WebElement?
83. What is the difference between actions class and action interface in selenium?
84. What is the difference between build and perform?
85. How to handle keyboard actions in selenium?
86. How to capture screenshot of full web page?
87. How to capture screenshot of section of a web page?
88. How to capture screenshot of a WebElement of web page?
89. How to capture tooltip of a WebElement?
90. How to open a link in new tab?
91. How to open URLs in multiple tabs or Windows?
92. How to capture size and location of a WebElement?
93. How to use JavaScript executor in selenium?
94. How to scroll down a page using JavaScript?
95. How to capture cookies from browser?
96. How to print cookie details?
97. How to add new cookie?
98. How to delete specific cookie?
99. how to delete all cookies?
100. How to download the files using selenium WebDriver?
101. How to download the files into the custom directory?
102. How to change the download file location using selenium WebDriver?
103. How to download the Word document file?
104. How to download the embedded PDF file? How to download the PDF file using selenium Webdriver?
105. How to upload the files in Selenium WebDriver?
106. How to perform database testing in Selenium WebDriver?
107. Is there a way to type in a textbox without using sendKeys()?
108. What does the switchTo() command do?
109. How to set browser window size in Selenium?
110. What is Selenium Grid?