

Selenium:

1. Which framework you have used in your project?
2. What is hybrid framework?
3. what is Xpath
4. what is // and / in Xpath
5. which selenium version you are working
6. How do find the Xpath?
7. Explain about selenium architecture
8. What is Selenium Webdriver
9. Have you used PyTest
10. What is Fixtures
11. how do you read data from excel
12. How do you handle popups
13. What is the use of Xpath
14. Different types of locators
15. Selenium Framework that you are using in your current project?
16. How do you identify the Xpath of element on your browser?
17. Selenium function used for retrieving the attribute or value?
18. How do you differentiate check box if more than one check box is existed in your application?
19. What is assertion?
20. What is the alternate way to click on login button?
21. How do you verify if the checkbox/radio is checked or not
22. How to get the href of a link / get the source of image
23. Count the number of links in a page
24. How to check all checkboxes in a page
25. How do you handle browser popup?
26. How do you handle elements present inside frame?
27. How do you handle Javascript alert/confirmation popup?
28. How do you launch IE/chrome browser?
29. How to perform right click using WebDriver?
30. How do perform drag and drop using WebDriver?
31. How to send ENTER/TAB keys in WebDriver?
32. How do you upload a file?
33. How do you click on a menu item in a drop down menu?

34. How do you work with page on load authentication popup / windows based popup?
35. How do you simulate browser back and forward?
36. How do you get the current page URL?
37. What is the difference between find_element and find_elements?
38. How do you achieve synchronization in WebDriver?
39. Explain implicit and explicit wait
40. Write the code for Reading and Writing to Excel through Selenium
41. How do you get typed text from a textbox?
42. What are the different exceptions you get when working with WebDriver?
43. What are the languages supported by WebDriver?
44. How do you clear the contents of a textbox in selenium
45. What is a Framework?
46. Different components of your framework?
47. Can you explain the Framework flow with a diagram?
48. How do you accommodate project specific methods in your framework?
49. How is the failure handled in your framework?
50. What kind of reports are generated by your framework?
51. What are the prerequisites to run selenium webdriver?
52. What are the advantages of selenium webdriver?
53. How to invoke an application in webdriver?
54. What is Selenium Grid?
55. How to get the number of frames on a page?
56. How to verify that an element is not present on a page?
57. How do you simulate scroll down action?
58. How to perform keyboard related actions?
59. How do you verify that the given list of numbers on a web page is sorted in ascending order?
60. How to verify the presence of the success message on a page?
61. Which is the package which is to be imported while working with webdriver?
62. How to check if an element is visible on the web page?
63. How to check if a button is enabled on the page?
64. How to check if a text is highlighted on the page?

65. How do you handle Ajax controls using selenium?
66. How to check the checkbox or radio button is selected?
67. How to get the title of the page?
68. How do u get the width of the textbox?
69. How do u get the attribute of the web element?
70. How to change the URL on a webpage using selenium web driver?
71. How to verify the presence of tooltips for a link?
72. How to hover the mouse on an element?
73. What is the use of options () method?
74. Is WebElement an interface or a class?
75. FirefoxDriver is class or an interface and from where is it inherited?
76. Which is the super interface of webdriver?
77. What is the difference b/w close () and quit ()?
78. What is the difference b/w get_window_handle () and get_window_handles ()?
79. What is the use of Context_click ()?
80. How to press Shift + Tab?
81. How to perform double click using webdriver?
82. What is the use of Autolt?
83. How to type text in a new line inside a text area?
84. How to switch back from a frame?
85. What is the use of get_page_source ()?
86. How do you send ENTER/TAB keys in webdriver?
87. How do you take screen shot?
88. How to take the screen shot of WebElement?
89. Write a code to get the cell value from the excel sheet?
90. What is the benefit of using the pytest?
91. What is markers?
92. How to create the groups in pytest?
93. What are all commands used in pytest?
94. How to run only failed test methods in pytest?
95. How to pass the values to test methods?
96. Are you using any reporting tool? Explain how to implement it?
97. How to capture the screenshot only when the test method fails?
98. How to generate the results in XML format?

99. Difference between markers and fixtures?
100. What is the use of `pytest.main()` method?

Python:

1. What test case we automate in automation?
2. What is scope in python?
3. Which is faster in between Id and Xpath?
4. How to call global variable in method with python?
5. Inheritance in python?
6. Multiple Inheritance in Python?
7. Why we use Xpath?
8. How we handle dynamic element?
9. Can we make exception handling generic?
10. How to make private variable in python?
11. How to find the script failing and the cause of it?
12. How to differentiate the script failing due to wrong script or due to issue in application?
13. How to design generic test suit?
14. What is Python? What are the benefits of using Python?
15. What is PEP 8?
16. What is pickling and unpickling?
17. How Python is interpreted?
18. How memory is managed in Python?
19. What are Python decorators?
20. What is the difference between list and tuple?
21. How are arguments passed by value or by reference?
22. What is Dict and List comprehensions are?
23. What are the built-in type does python provides?
24. What is namespace in Python?
25. What is lambda in Python?
26. Why lambda forms in python does not have statements?
27. What is pass in Python?
28. In Python what are iterators?
29. What is unit test in Python?
30. In Python what is slicing?
31. What are generators in Python?
32. What is docstring in Python?

33. How can you copy an object in Python?
34. What is negative index in Python?
35. How can you convert a number to a string?
36. What is the difference between Xrange and range?
37. What is module and package in Python?
38. Mention what are the rules for local and global variables in Python?
39. How can you share global variables across modules?
40. Explain how can you make a Python Script executable on UNIX?
41. Explain how to delete a file in Python?
42. Explain how can you generate random numbers in Python?
43. Explain how can you access a module written in Python from C?
44. Mention the use of // operator in Python?
45. Mention five benefits of using Python?
46. Mention the use of the split function in Python?
47. What Are The Two Built-In Functions To Read A Line Of Text From Standard Input, Which Is By Default The Keyboard?
48. How are the function help () and dir () different?
49. Explain python's pass by reference Vs pass by value (or) explain about python's parameter passing mechanism?
50. As everything in python is an object, explain the characteristics of python's objects?
51. What is a python module?
52. Name the file related modules in python?
53. Explain the use of with statement?
54. Explain all the file processing modes supported by python?
55. Explain how to redirect the output of a python script from stdout (i.e. monitor) on to a file?
56. Explain the shortest way to open a text file and display its contents?
57. How do you create a dictionary which can preserve the order of pairs?
58. When does a dictionary is used instead of a list?
59. What is the use of enumerate () in python?
60. How many kinds of sequences are supported by python? What are they?
61. How do you perform pattern matching in python? Explain.
62. How to do Insertion sort?
63. How to merge two sorted list?

SONY JAVASCRIPT QUESTIONS:

- Explanation of the all the projects from the starting.
- How did you jump from manual to automation?
- What is selenium and selenium grid. What have you used previously in your project.
- What is Selenium standalone?
- How did you set up your project in last company and what are the api, libraries and jar files you have used to integrate.
- How did you know what are the frameworks you need for setting up the framework.
- What is headless browser and what is the advantage of headless browser. Which one have you used?
- Difference between java and javascript.
- What is closure? Example and advantage of closure.
- When do you go for closure.
- What is hoisting and give any example.
- What do you know about promise?
- What is Ecma and javascript?
- Ways of object creations.
- Which is better , Javascript or java?