**Note: practise with code**

what are limitations in selenium webdriver

ex: theory only

installing/configure selenium

ex: write down steps

what are different ways of locating elements in selenium

<http://www.qaautomation.net/?p=388>

which is fastest way to identify elements in web page?

|  |  |
| --- | --- |
|  | 1. ID: id will obviously be the most preferred attribute to select an element (unless it is generated). It is also the fastest way to locate an element since the id is unique. 2. Name / tagName: This locator works well for finding multiple elements with the same name. 3. Linktext / PartialLinkText - Locator is good for navigation activites. 4. CSS vs Xpath -   You may go through [this](http://stackoverflow.com/questions/13975595/why-one-should-prefer-using-css-over-xpath-in-ie/14139380#14139380) question for the CSS vs XPath debate. As per the answers, CSS is more readable, faster (especially in IE lower versions), and will work in all browsers.  A big plus with Xpath is that it supports 'contains' whereas it is deprecated in CSS (atleast in Selenium). But, 'contains' works like a charm with the Jsoup library and I preferred using Jsoup(CSS selector) over Xsoup(Xpath selector) for selecting elements in the document.  As far as Selenium is concerned, many prefer to use XPath (atleast this is what I've observed), but it has to be well formed so that it doesn't change a lot when web page changes. |

what is absolute path and relative path in xpath

ex: write code

<http://stackoverflow.com/questions/27183353/what-is-the-difference-between-absolute-and-relative-xpaths-which-is-preferred>

**Absolute Xpath**: It uses Complete path from the Root Element to the desire element.

**Relative Xpath**: You can simply start by referencing the element you want and go from there.

different types of waits or synchronization in selenium webdriver

<https://www.seleniumeasy.com/selenium-tutorials/synchronization-in-selenium-webdriver>

how to save screen shots using selenium webdriver

<https://www.seleniumeasy.com/selenium-tutorials/take-screenshot-with-selenium-webdriver>

how to handle multiple windows in selenium webdriver

<http://seleniummaster.com/sitecontent/index.php/introduction-to-selenium-automation/selenium-automation-job-skills-menu/24-selenium-automation-job-interview-category/123-how-to-handle-multiple-windows-in-selenium-interviewquestion>

how to lanuch webpage using chrome driver

<http://stackoverflow.com/questions/21905377/how-to-open-chrome-in-selenium-webdriver>

what is desired capabilities in selenium webdriver

<http://www.guru99.com/desired-capabilities-selenium.html>

how to set language while opening website

<http://stackoverflow.com/questions/9822717/how-to-change-the-language-of-a-webdriver>

how to handle windows based popups (upload and dropdown)

write code to verify any application login page is working or not

(u should write code to use textbox, button click events)

Ex: write code

how to select items from dropdown/select box

Ex: write code

how to know if checkbox is checked or not in webpage

ex: write code

tell me code to pass values from parent window to child window

Ex: write code

write code to find out if all links are working or not

Ex: write code

write code on how to use javascriptexecutor?

Ex: write code

difference between assert and verify?

<https://seleniumonlinetrainingexpert.wordpress.com/2012/11/20/what-is-the-difference-between-assert-and-verify-in-selenium/>

difference between driver.close and driver.quit methods?

driver.close - This method closes the browser window on which the focus is set.

driver.quit – This method basically calls driver.dispose a now internal method which in turn closes all of the browser windows and ends the WebDriver session gracefully.

common exceptions in selenium?

Ex: write code

how to handle Ajax calls in selenium?

<http://www.guru99.com/handling-ajax-call-selenium-webdriver.html>

we have webtable, need to click on second row from table.

when we click on child will be populated. first column in primary column for each row.

tell me steps to verify child form has proper data or not

Ex:

How to assign the value to textbox other than sendkeys method?

Selenium grid, how to execute scripts on multiple browser