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Q7: Write the disadvantages of selenium.

Ans. Disadvantages of Selenium are:

- Since Selenium is open source, no reliable technical support is present.
- It supports web based applications only.
- Creating test cases is time consuming in Selenium.
- Test Environment is difficult to set-up.
- It is not possible to perform testing on images.
- We can't automate Captcha related test cases.
- We can't automate test cases related to video.
- We can't automate print related test cases.

Q8: Difference between get() & navigate() method

Ans. The difference between these two methods comes not from their behavior, but from the behavior in the way the application works and how browser deal with it.

- navigate().to() navigates to the page by changing the URL like doing forward/backward navigation. It's used to go to the particular website, but it maintains the browser history and cookies, so we can use forward and backward button to navigate between the pages.
- get() refreshes the page to changing the URL. It's used to go to the particular website, but it doesn't maintain the browser History and cookies so, we can't use forward and backward button.

Q9. What is the difference between Selenium RC & Selenium WebDriver.

Ans. 1. WebDriver's architecture is simpler than Selenium RC's. It controls the browser from the OS level.

2. WebDriver is faster than Selenium RC since it speaks directly to the browser uses the browser's own engine to control it.

3. WebDriver interacts with page elements in a more realistic way.

4. WebDriver's API is simpler than Selenium RC's. It does not contain redundant and confusing commands.

5. Selenium RC Has Built-In Test Result Generator.

6. WebDriver Cannot Readily Support New Browsers.
7. WebDriver has no built-in command that automatically generates a Test Results File.

Q10. What are locators & types of locators in selenium?

Ans. Selenium uses locators to find and match the elements of your page that it needs to interact with. Types of locators are:

- Id
- Name
- LinkText
- Partial LinkText
- Tag Name
- Class Name
- CSS
- Xpath