**Selenium – Interview Questions on Locator Techniques**

**How do you open a web page in selenium?**

driver.get()

**If I give drver.get(**[**www.rediff.com**](http://www.rediff.com)**), will it work?**

No. It throws the exception InvalidArgumentException. You have to provide the url with http.

**How do you get the title of the current page?**

driver.getTitle()

**How can you view the page source?**

driver.getPageSource()

**How do you close the browser?**

driver.close()

driver.quit()

**What is the difference between driver.close() and driver.quit()?**

driver.close() closes the current browser

driver.quit() closes all the instances (like child windows, alerts, popups etc) including current browser.

**What driver method is used to switch to an alert or child window or frame?**

driver.switchTo()

**How to fetch the current page URL in Selenium?**

To fetch the current page URL, we use getCurrentURL().

driver.getCurrentURL()

**What is the difference between driver.getWindowHandle() and driver.getWindowHandles()?**

driver.getWindowHandle() get the window handle of the current window.

driver.getWindowHandles() gets all the browser instances window handles. (child windows opened)

**What is the alternative to driver.get() method to open an URL using Selenium WebDriver?**

Alternative method to driver.get(“url”) method is driver.navigate.to(“url”)

**What is the difference between driver.get() and driver.navigate.to(“url”)?**

driver.get(): To open an URL and it will wait till the whole page gets loaded

driver.navigate.to(): To navigate to an URL and It will not wait till the whole page gets loaded

**Can I navigate back and forth in a browser in Selenium WebDriver? Or What are the different navigation methods?**

driver.navigate().forward(); – to navigate to the next web page with reference to the browser’s history

driver.navigate().back(); – takes back to the previous webpage with reference to the browser’s history

driver.navigate().refresh(); – to refresh the current web page thereby reloading all the web elements

driver.navigate().to(“url”); – to launch a new web browser window and navigate to the specified URL

**What are the Locators available in Selenium?**

In Selenium WebDriver, there are 8 different types of locators:

1. ID
2. ClassName
3. Name
4. TagName
5. LinkText
6. PartialLinkText
7. XPath
8. CSS Selector

**What is an XPath?**

XPath is used to locate the elements. Using XPath, we could navigate through elements and attributes in an XML document to locate web elements.

**Does the locator className works if the class name has spaces?**

No. It produces an exception