Interview Questions:

**How do you move mouse to a particular position on the screen?**

Using Actions class

Actions a = new Actions()

a.moveToElement(driver.findElement())

**How do you double click on an element?**

Using doubleclick() method.

a.movetoElement(driver.findElement().doubleclick().build().perform());

**How to drag and drop an element in Selenium?**

We need to use Actions class for drag and drop.

First identify the WebElement we are moving to the WebElement we are moving to.

Use Actions classes draganddrop method to move the element.

a.dragAndDrop(source, target).build().perform();

**How do you move to child windows?**

First we have to get the window handle of child window using getWindowHanlde(). Once we get it we need to move to the child window

driver.switchTo().window(childid);

If we have more than one child window we have to use getWindowHandles() which returns a set of all the windows.

**How do you move to frames?**

driver.switchto().frame(element)

**How do you move back to the parent frame?**

driver.switchTo().parentFrame();

driver.switchTo().defaultContent();

**How to upload files or images in selenium?**

If we have <input type=”file”> tag to upload images, you can’t click on the button to upload images/files. You have to use sendKeys() method.

If it is purely css based then we have to go with AutoIt.

**Which method contains methods to manage cookies?**

Driver.manage() contains all the methods to manage cookies.

**How to add a cookie?**

addCookie(Cookie cookie)

**How to delete a cookie?**

deleteCookie(Cookie cookie)

deleteCookieNamed(java.lang.String name)

**How to delete all cookies?**

driver.manage().deleteAllCookies();

**How to get cookies?**

driver.manage().getCookies();

getCookieNamed(java.lang.String name)

**How to disable push notifications in chrome?**

We can do it using ChromeOptions and using addArguments(“--disable-notifications”)

ChromeOptions ops = **new** ChromeOptions();

ops.addArguments("--disable-notifications");

System.*setProperty*("webdriver.chrome.driver", "C:\\BrowserDrivers\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver(ops);

**How to disable push notifications in firefox?**

FirefoxOptions ffo = **new** FirefoxOptions();

ffo.addPreference("dom.webnotifications.enabled",**false**);

System.*setProperty*("webdriver.gecko.driver", "C:\\BrowserDrivers\\geckodriver.exe");

WebDriver driver = **new** FirefoxDriver(ffo);

**How to accept insecure certificates in chrome?**

ChromeOptions ops = **new** ChromeOptions();

ops.setAcceptInsecureCerts(**true**);

System.*setProperty*("webdriver.chrome.driver","C:\\BrowserDrivers\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver(ops);

**How to accept insecure certificates in firefox?**

System.*setProperty*("webdriver.gecko.driver","C:\\BrowserDrivers\\geckodriver.exe");

FirefoxOptions fo = **new** FirefoxOptions();

fo.setAcceptInsecureCerts(**true**);

WebDriver driver = **new** FirefoxDriver(fo);

**How to hide the automation info tool bar in chrome?**

ChromeOptions ops = **new** ChromeOptions();

ops.addArguments("disable-infobars");

System.*setProperty*("webdriver.chrome.driver","C:\\BrowserDrivers\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver(ops);