

Selenium Driver Methods and WebElement Methods

3. Purpose of Driver Methods / Browser Commands

Method	Purpose
get()	Opens a website URL in the browser
getCurrentURL()	Returns the current webpage URL
getPageSource()	Returns full page HTML source code
getTitle()	Returns the title of the webpage
close()	Closes current browser window
quit()	Closes all browser windows
getWindowHandle()	Returns ID of the current window
getWindowHandles()	Returns IDs of all open windows
navigate()	Used for back, forward and refresh
switchTo()	Switches between windows, frames and alerts

4. Purpose of WebElement Methods

Method	Purpose
sendKeys()	Enters text into input fields
clear()	Clears existing text
click()	Clicks on a button, link or checkbox
findElement()	Finds a single matching element
findElements()	Finds multiple matching elements
getDomAttribute()	Fetches value of an attribute from DOM
getScreenshotAs()	Captures screenshot of the element
getText()	Gets visible text of the element
isDisplayed()	Checks if element is visible
isEnabled()	Checks if element is enabled
isSelected()	Checks if checkbox or radio button is selected