

EX:-10 Title: Write a script to close all browser windows without using quit() method in Selenium Java WebDriver.

AIM:- To write a Selenium Java WebDriver script that closes all open browser windows for multiple websites without using the `quit()` method.

REQUIREMENTS

Software:

- JDK (Java Development Kit) 8 or higher
- Eclipse IDE or IntelliJ IDEA
- Selenium WebDriver
- ChromeDriver or GeckoDriver (based on the browser)

Hardware:

- A computer with minimum 4 GB RAM.
- Internet connection

Selenium Java WebDriver Script

```
package window;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WindowType;
import org.openqa.selenium.chrome.ChromeDriver;
import java.util.Set;
public class ex10 {
public static void main(String[] args) {
    // TODO Auto-generated method stub

    // Set up ChromeDriver path
    System.setProperty("webdriver.chrome.driver", "c://chromedriver.exe");

    // Initialize WebDriver
    WebDriver driver = new ChromeDriver();

    // Maximize the browser window
    driver.manage().window().maximize();
    // Open the first browser tab with Amazon.in
    driver.get("https://www.amazon.in");
    // Open a new browser window (simulating multiple windows)
    driver.switchTo().newWindow(WindowType.WINDOW);
    driver.get("https://www.flipkart.com");

    driver.switchTo().newWindow(WindowType.WINDOW);
    driver.get("https://www.snapdeal.com");
```

```
// Get all window handles
Set<String> windowHandles = driver.getWindowHandles();

// Loop through each window handle and close it
for (String handle : windowHandles)
{
    WebDriver currentWindow = driver.switchTo().window(handle);
    currentWindow.close();
}
System.out.println("All browser windows closed successfully.");
}
```

Observation:

The script will open multiple browser windows and successfully close all of them without using `quit()`.

Console OUPUT

All browser windows closed successfully.

RESULT:-

The script successfully demonstrates how to close all open browser windows without using the `quit()` method in Selenium WebDriver