**SELENIUM – PRACTICE EXERCISE 03**

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**Batch Code:** Testing-240

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**Problem Statement : Synchronization, Handling popups and Alerts**

1. Automate the Search Functionality with Selenium WebDriver

URL: <http://demowebshop.tricentis.com/>

Step 1: Type “Computer” in the search Text box.

Step 2: Select second item from the suggestions list.

Step 3: Verify the items displayed in the search results are relevant to the selected item.

Step 4: Appropriate synchronization should be added for list to display.

Tip: Use selenium Explicit wait to handle synchronization issue.

**CODE --**

1. Automate the Login Functionality with Selenium WebDriver

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Step 1: Enter username and password

Username: Admin

Password: admin123

Step 2: Click login

Step 3: Assert the Current URL

Step 4: Click user Profile and perform the Logout.

Step 5: Assert the Current URL

Tip: Use selenium Explicit wait to handle synchronization issue.

**CODE --**

1. Automate the Checkout Functionality with Selenium WebDriver

URL: <http://demowebshop.tricentis.com/>

Step 1: Navigate to Shopping cart

> Select County: India.

Step 2: State/Province: Other (Non-US).

Step 3: Click on Checkout button without checking the checkbox of conditions.

Step 4: Verify that popup should be displayed for not checking the checkbox and selenium test should close the popup.

Tip: Use alert method to dismiss pop-up or Robot class to click on close button.

**CODE --**

1. Automate the Checkout Functionality with Selenium WebDriver

URL: <https://swisnl.github.io/jQuery-contextMenu/demo.html>

Step 1: Right Click on the “right click me”

Step 2: Click OK on the alert box

Step 3: Assert the result

Tip: Use alert method to dismiss pop-up or Robot class to click on close button. Use action class method to perform right Click.

**CODE --**