GREENS TECHNOLOGIES
OMR
Thoraipakkam Branch

High Demand Software Courses:
✅ *Java Selenium* ✅ *Scrum Master*
✅ *Java Fullstack* ✅ *Freshers Package*

MR. VELMURUGAN | 99441 52058

SELENIUM

DAY- 3
----
1. X-Path
2. Click - Any Button / Radio Button / Check-box Button

QUESTIONS: (Practical)

Objective:
To automate the process of interacting with web elements on a page using XPath locators, including actions such as clicking buttons, checkboxes, and other clickable elements on a website, ensuring the proper execution of tasks like form submission, navigation, etc.

Requirements:
1. Platform: Windows / MAC
2. Tools:
   a. Java 21 or latest version
   b. Eclipse latest version
   c. Downloaded Selenium Jar file
   d. Chrome Browser
3. Understanding of Core Java - OOPS concept and Selenium - Day 1 and Day 2

#U0301: User Story: As a user, I want to automate the login process on the OMRBranch website, so that I can log in both with and without selecting the "Remember Me" checkbox, ensuring the login functionality works as expected.

Acceptance Criteria:
1. Successfully log in to the OMRBranch website without selecting the "Remember Me" checkbox
2. Successfully log in to the OMRBranch website with selecting the "Remember Me" checkbox

#T0301 Sub-task:
- Open the Chrome browser and navigate to **https://www.omrbranch.com/**
- Locate the username and password input fields using XPath and enter the credentials.
- Locate the "Remember Me" checkbox and ensure it remains unchecked.
- Locate and click the "Login" button using XPath

#T0302 Sub-task:
- Open the Chrome browser and navigate to **https://www.omrbranch.com/**
- Locate the username and password input fields using XPath and enter the credentials.
- Locate the "Remember Me" checkbox and perform click on it.
- Locate and click the "Login" button using XPath

Test Data:
Email: greentechchennaiomr@gmail.com | **Password:** Greens@123

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DevOps & Cloud
Flutter App dev.
Python Fullstack | **Benefits you get:** | 5 Real-time projects
20+ Mock Interviews
Resume Preparations
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Manual to Automation |

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#U0302: User Story: As a user, I want to automate the form interaction process on the OMRBranch API Testing Training page, so that I can interact with the gender radio button, hobbies checkbox, and handle the refresh button.

Acceptance Criteria:
1. Gender Radio Button Interaction.
2. Hobbies Checkbox Interaction.
3. Refresh button should reload the page

#T0303 Sub-task:
- Open the Chrome and navigate to **https://www.omrbranch.com/apitestingtraininginchennaiomr**
- Use XPath to locate the Gender radio button (e.g., Male or Female) and perform click.
- Use XPath to locate the Hobbies checkboxes (e.g., Cricket, Movies, etc.) and perform multi click.

#T0304 Sub-task:
- Open the Chrome and navigate to **https://www.omrbranch.com/apitestingtraininginchennaiomr**
- Use XPath to locate the Gender radio button (e.g., Male or Female) and perform click.
- Use XPath to locate the Hobbies checkboxes (e.g., Cricket, Movies, etc.) and perform multi click.
- Use XPath to locate the Refresh button
- Ensure that when the Refresh button is clicked, the page reloads correctly

#U0303: User Story: As a user, I want to automate the process of searching for the any search keyword on Amazon, so that I can ensure the product appears in the search results.

Acceptance Criteria:
1. Successful Search Interaction:
2. Successful Search Button Click

#T0305 Sub-task:
- Open the Chrome browser and Navigate to **https://www.amazon.com**
- Use XPath to locate the search bar on Amazon
- Type "Search Keyword" into the search bar
- Use XPath to locate the search button and click it to perform the search

Test Data:
Search Keyword: "Iphone"

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#U0304: User Story: As a user, I want to automate the Facebook login process, so that I can ensure the username, password are correctly entered and the login button is clicked successfully

Acceptance Criteria:
- Successful Username and Password Entry
- Successful Search Button Click

#T0306 Sub-task:
- Open the Chrome browser and navigate to **https://www.facebook.com**
- Use XPath to locate the email field and enter an email ID.
- Use XPath to locate the password field and enter a password.
- Use XPath to locate the Login button and click it.

Test Data:
EmailId: velmurugansiromrbranch@gmail.com.   **Password:** Greens@123

#U0305: User Story: As a user, I want to automate the process of entering the "From" and "To" locations on Cleartrip and clicking the "Search Trains" button, so that I can ensure the train search functionality works as expected.

Acceptance Criteria:
- Successfully enter the From and To locations.
- Successfully click the Search Trains button.

#T0307 Sub-task:
- Open the Chrome browser and navigate to **https://www.cleartrip.com.**
- Use XPath to locate the From location input field and enter a valid From location.
- Use XPath to locate the To location input field and enter a valid To location.
- Use XPath to locate the Search Trains button and click it.

Test Data:
From Location: Mumbai
To Location: Chennai

#U0306: User Story: As a user, I want to automate the process of navigating to the Greenstech Selenium Course Content page, clicking on Interview Questions, and then selecting the TCS Interview Questions section, so that I can ensure the navigation works as expected

Acceptance Criteria:
- Successful Click on Interview Questions
- Successful Click on TCS Interview Questions

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Python Fullstack

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#T0308 Sub-task:
- Open the Chrome browser and Navigate to **https://greenstech.in/selenium-course-content.html**
- Use XPath to locate the Interview Questions link and click on it.
- After the page loads, use XPath to locate the TCS Interview Questions link and click on it.

#U0307: User Story: As a user, I want to automate the process of entering the "From" and "To" locations and selecting a "Date" on the Redbus website, so that I can search for buses effectively.

Acceptance Criteria:
- Successful Enter From and To Locations
- Successful Select Travel Date
- Successful Click Search Buses Button

#T0309 Sub-task:
- Open the Chrome browser and navigate to **https://www.redbus.in.**
- Use XPath to locate the From location input field and enter a valid From location.
- Use XPath to locate the To location input field and enter a valid To location.
- Use XPath to locate the Date picker and select the current date.
- Use XPath to locate the Search Buses button and click it.

Test Data:
From: Bangalore
To: Chennai

#U0308: User Story: As a user, I want to automate the Flipkart login process, so that I can ensure that the mobile number is entered correctly and the OTP is requested successfully.

Acceptance Criteria:
- Successful Click the Login Button
- Successful Perform Send OTP functionality

#T0310 Sub-task:
- Open the Chrome browser and Navigate to **https://www.flipkart.com**
- Use XPath to locate the Login button and click on it.
- Use XPath to locate the Mobile number input field and enter a valid mobile number.
- Use XPath to locate the Send OTP button and click it.

Test Data:
Mobile Number: Enter Your Mobile Number

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#U0309: User Story: As a user, I want to automate the process of searching for "books" on Snapdeal and clicking the search button, so that I can ensure the search functionality works as expected.

Acceptance Criteria:
- Successful Enter search keyword
- Successful Click on the Search Button

#T0311 Sub-task:
- Open the Chrome browser and navigate to **https://www.snapdeal.com.**
- Use XPath to locate the Search Bar and enter "Books" into the search bar.
- Use XPath to locate the Search button and click it.

Test Data:
Search Keyword: Books

#U0310: User Story: As a user, I want to automate the process of entering a mobile number on the Myntra registration page and clicking the OTP button, so that I can test the registration functionality.

Acceptance Criteria:
- Successful Enter Mobile Number and perform OTP functionality

#T0312 Sub-task:
- Open the Chrome browser and navigate to **https://www.myntra.com/register.**
- Use XPath to locate the Mobile Number input field and enter the mobile number.
- Use XPath to locate the Send OTP button and click it.

Test Data:
Mobile Number: Enter Your Mobile Number

#U0311: User Story: As a user, I want to automate the process of selecting a delivery location and viewing the first restaurant on Swiggy, so that I can ensure the location and restaurant selection process works as expected.

Acceptance Criteria:
- Delivery Location Should Be Entered Successfully
- First Restaurant Should Be Selected Successfully

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#T0313 Sub-task:
- Open the Chrome browser and navigate to **https://www.swiggy.com.**
- Use XPath to locate the Delivery Location input field, click on it, and enter a delivery location.
- Use XPath to locate and click the first location from the suggested list of locations.
- Use XPath to locate and click on the Restaurant section and enter a restaurant name and click on the first restaurant from the restaurant list.

Test Data:
Delivery Location: Chennai | **Restaurant Name:** Domino's Pizza

#U0312: User Story: As a user, I want to automate the process of searching for "Greenstechchennai OMR Branch" on Google, so that I can ensure the search functionality works as expected.

Acceptance Criteria:
- Search Term Should Be Entered in the Google Search Bar
- Search Button Should Be Clicked Successfully

#T0314 Sub-task:
- Open the Chrome browser and navigate to the **Google** website **(https://www.google.com/)**
- Use XPath to locate the Google search input field and enter "Greenstechchennai OMR Branch" in the search input field.
- Use XPath to locate and click the Google Search button.

Test Data:
Search Keyword: Greens Tech Chennai OMR Branch

#U0313: User Story: As a user, I want to automate the sign-in process on YouTube, so that I can ensure the login functionality works as expected by entering Google account email id

Acceptance Criteria:
- Sign-In Button Should Be Clicked Successfully
- Email Address Should Be Entered and Next Button Clicked

#T0315 Sub-task:
- Open the Chrome browser and navigate to **https://www.youtube.com.**
- Use XPath to locate the Sign In button and click on it.
- Use XPath to locate the email input field on the Google login page and enter the email ID.
- Use XPath to locate and click the Next button after entering the email.

Test Data:
Emaild: greenstechchennaiomr@gmail.com

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