

Tasks – Handling Controls in Selenium

Section 1: Buttons

1. Login Button Click

- **URL:** <https://opensource-demo.orangehrmlive.com/>
- Task: Enter username & password → Click **Login** button.
- Validate: Page title changes to "OrangeHRM".

2. Search Button

- **URL:** <https://www.google.com>
 - Task: Enter "Selenium WebDriver" in search box → Click **Google Search** button.
 - Validate: Page contains "Selenium" in results.
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Section 2: Input Boxes

3. Basic Text Field Entry

- **URL:** https://www.w3schools.com/html/html_forms.asp
- Task: Fill first name and last name → Click **Submit** button.
- Validate: New page displays entered data.

4. Clear & Enter New Value

- Same page as above.
 - Task: Enter one value, clear it, and enter a different value.
 - Validate: Correct value is submitted.
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Section 3: Checkboxes

5. Select a Single Checkbox

- **URL:** <https://itera-qa.azurewebsites.net/home/automation>
- Task: Select "Monday" checkbox if not already selected.
- Validate: `isSelected()` returns `true`.

6. Select Multiple Checkboxes

- Same page.
- Task: Select "Monday", "Wednesday", and "Friday".
- Validate: All three are selected.

7. Select All Checkboxes

- Same page.
 - Task: Select all weekday checkboxes.
 - Validate: Count number of selected checkboxes.
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Section 4: Radio Buttons

8. Select a Radio Option

- **URL:** <https://itera-qa.azurewebsites.net/home/automation>
- **Task:** Select "Female" radio button.
- **Validate:** `isSelected()` returns `true`.

9. Switch Radio Option

- Same page.
 - **Task:** First select "Male", then switch to "Female".
 - **Validate:** "Male" is not selected anymore.
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Section 5: Select Box (Dropdowns)

10. Select by Visible Text

- **URL:** <https://www.globalsqa.com/demo-site/select-dropdown-menu/>
- **Task:** Select "India" from the country dropdown.
- **Validate:** Selected option text equals "India".

11. Select by Index & Value

- Same page.
- **Task:** Select option by index (5th option) and by value ("USA").
- **Validate:** Correct selection is made.

12. Print All Dropdown Options

- Same page.
 - **Task:** Print all country names from dropdown.
 - **Validate:** Output matches dropdown list.
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Section 6: Combined Control Handling

13. Form Fill & Submit

- **URL:** <https://www.techlistic.com/p/selenium-practice-form.html>
- **Task:**
 - Enter name, last name
 - Select gender & years of experience
 - Select profession checkbox
 - Choose continent from dropdown
 - Click **Submit**
- **Validate:** Form submission message appears.

14. Multi-Select Dropdown

- **URL:** <https://demoqa.com/select-menu>
- Task:
 - Select multiple values from "Select multiple options" dropdown.
 - Print all selected values.
- Validate: Selected values are correct.