# Assignments Module – 5 (Selenium IDE)

**1. What is Automation Testing?**

**Ans:** Automation Testing is a software testing technique that performs using special automated testing software tools to execute a test case suite. On the contrary, Manual Testing is performed by a human sitting in front of a computer carefully executing the test steps.

**2. Which Are The Browsers Supported By Selenium Ide?**

**Ans:** Firefox, Chrome, Edge, IE, and Safari are the browsers supported by Selenium Ide.

**3. What are the benefits of Automation Testing?**

**Ans:** The benefits of automation testing are speed, reliable, repeatable, comprehensive and reusable.

**4. What are the advantages of Selenium?**

**Ans:** Open Source

• Supports all browsers like IE, Firefox, Mozilla, Safari

• Supports all Operating Systems.

• Supports all programming languages Java, Ruby# and Python.

• Run multiple tests at a time.

**5. Why testers should opt for Selenium and not QTP?**

**Ans:** Testers should opt for selenium and not QTP because selenium is open source, free to use, and free of charge.

- Highly extensible
- Can run tests across different browsers.
- Supports various operating systems.
- Supports mobile devices.
- Can execute tests while the browser is minimized.

### 6. To validate the Swaglab website Login and logout process page.

**Ans:** Validating a successful login.

- Validating a unsuccessful login.
- Validating a unsuccessfully login with empty both of the input fields.
- Validating a unsuccessfully login with only username empty input field.
- Validating a unsuccessfully login with only password empty input field.
- Validating a unsuccessfully login of locked user.
- Validating a successful login with multiple correct login credentials.