**Assignments Module – 5 (Selenium IDE)**

1. **What is Automation Testing?**

Test automation is the use of software to control the execution of tests, the comparison of actual outcomes to predicted outcomes, the setting up of test preconditions, and other test control and test reporting functions

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

* Google chrome
* Internet explorer
* Safari
* Opera
* Firefox

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

* 70% faster than the manual testing
* Wider test coverage of application features
* Reliable in results
* Ensure Consistency
* Saves Time and Cost
* Improves accuracy
* Human Intervention is not required while execution
* Increases Efficiency
* Better speed in executing tests
* Re-usable test scripts
* Test frequently and thoroughly
* More cycle of execution can be achieved through automation
* Early time to market

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

* Very easy to use and install
* No programming experience is required, through knowledge of HTML and DOM are needed
* Can export tests to formats usable in Selenium RC and WebDriver
* Has built-in help and test results reporting module
* Provides support for extensions

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

Selenium is generally recommended over QTP because it is free, open-source, and supports multiple programming languages.

1. **To validate the Swag lab website Login and logout process page https://www.saucedemo.com**