ASSINGMENT 5:

**What is Automation Testing?**

Automation testing is the process of testing software and other tech products to ensure it meets strict requirements. Essentially, it’s a test to double-check that the equipment or software does exactly what it was designed to do. It tests for bugs, defects, and any other issues that can arise with product development.

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

Selenium IDE has add-ons for **Firefox and Chrome** browsers.

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

* Saves Time and Money: Testing applications is a continuous process
* Increases Test Coverage
* Improves Accuracy
* Helps Achieve Continuous Testing
* Enables Reusability
* Offers Faster Feedback
* Improves Team's Morale
* Promises Information Security

**What are the advantages of Selenium?**

Open-Source

Language support:

Supports Operating Systems:

Support across browsers

Support for programming languages and framework

Tests across devices

Constant updates

Loaded Selenium suites

Ease of implementation

Reusability and Add-ons

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

With Selenium grid, you have the ability to run as many tests as you want. Further, you can achieve this when you need and in parallel. You will just need a browser so that you can run the test. **With QTP testing tool, there is no resource like selenium grid and hence selenium takes preference here**