

# ASSIGNMENT MODULE :5 SELENIUM IDE

## 1. What is Automation Testing?

**ANS** -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.

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

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

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

- **Ans:-** 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.

## 4. Why testers should opt for Selenium and not QTP?

**Ans :-**

1. Selenium is a free (open source) automated testing suite for web applications across different browsers and platforms. It is quite similar to HP Quick Test Pro (QTP) only that Selenium focuses on automating web-based applications.

2.selenium is used for the open source as well as the non paid or its used commercial and open source so selenium used widely .

3. Selenium supports Firefox, IE, Opera, Safari on operating systems like Windows, Mac, Linux etc. however QTP is limited to Internet Explorer on Windows.