**Assignment – 5 (Selenium IDE)**

**1)What is Automation Testing?**

**Ans**. Automated testing is a process that validates if software is functioning appropriately and meeting requirements before it is released into production. This software testing method uses scripted sequences that are executed by testing tools.

**2)Which are the Browsers supported by Selenium Ide?**

**Ans.** Latest version of Selenium IDE supports the following two browsers:

1. Firefox Browser
2. Chrome Browser

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

**Ans.** Automation testing is reliable. It is reliable because it tests the application with the help of tools and test scripts. With automation testing, test engineers are free to focus on other work. It improves the testing coverage as the automatic execution of test cases if faster than manual execution. Automation testing allows the execution of test cases in a 24x7 environment.

**4)What are the advantage of selenium?**

**Ans.** Selenium has certain unique benefits that give it a competitive edge over others. Open Source: one of the most important benefits of Selenium is its Open Source Accessibility. As it is an open-source tool, anyone can download the source code and use it.

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

**Ans.** Testers should opt for selenium and not QTP because

* Selenium is an open source whereas QTP is a commercial tool
* Selenium is used specially for testing web based applications while QTP can be used for testing client server application also
* Selenium supports Firefox, IE, Opera, Safari on operating systems like Windows, Mac, Linux etc. however QTP is limited to Internet Explorer on windows.
* Selenium supports many programming languages like Ruby, Perl, Python whereas QTP supports only VB script

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**1.To use assert**

**2. To use click and wait**

**3.To use locators**

**4. To use other command**

**Ans.**