**Module 5**

**Defect Management**

**1. What is Automation testing?**

**Ans.** Automated testing is a software testing technique that automates the process of validating the functionality of the software and ensures it meets requirements before being released into production. With automated testing, an organization can run specific software tests at a faster pace without human testers.

**2. Which are the browsers supported by Selenium Ide?**

**Ans.** Open your Microsoft Edge browser. Start Selenium IDE and it should be able to detect the edge browser if you have configured the edge web driver correctly. Begin recording your interactions with the web application.

**3. What are the benefits of automation testing?**

**Ans.** Efficient

* Productivity
* Cost savings
* Compliance
* Reduced Errors
* Customer Satisfaction.
* Increasing Employee Satisfaction and retention Eliminate Paper-Based Processes

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

**Ans**. Selenium is an open-source framework used for automating web applications for testing purposes, but it is not limited to just testing. It provides a way for developers and testers to write scripts in various programming languages like Java, C#, Python, etc. to automate interactions with web browsers.

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

**Ans.** Selenium, however, supports a wide range of programming languages. OTP/UFT test scripts run only on the Windows environment. They cannot be run across all browsers. On the other hand selenium is OS independent and allows test scripts to run across all browsers.