1. **What is Automation Testing?**

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

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

**Ans. –** Selenium IDE primarily supported Mozilla Firefox and Google Chrome browsers. Currently Edge, IE and Safari are supported and Selenium IDE has great documentation on how to configure your environment.

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

**Ans. –** Following 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?**

**Ans. -** Following 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 Web Driver.
* Has built-in help and test results reporting module.
* Provides support for extensions.

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

**Ans. -** Selenium supports a wide range of programming languages. QTP 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.