

## Assignment – 5

### 1. What is automation testing?

➔ Test automation is to practice software testing refers to developing automation scripts to run and test on the software by using tools.

### 2. Which are the browsers supported by the selenium IDE?

The supported browser includes Mozilla Firefox, Microsoft Edge, Google Chrome, Opera, Safari. Selenium web drivers allows to write tests in various programming language including Java, C#, Python and execute them on different browsers using the corresponding web drivers implementations.

### 3. What are the benefits of automation software?

Automation is improves the productivity and efficiency because everything is automated. In automation is less time consuming for website, application testing. For automation testing need less money as well as less man powers.

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

- Selenium support languages and framework
- Selenium is a open source tools
- Multi browser support
- Support across various operation
- Ease of implementation
- Re usability and integration
- Flexibility

### 5. Why tester should opt for selenium and not QTP?

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.