**Selenium Quiz**

1. Selenium automates browsers. It's a set of tool with different way to help support test automation.

2. Test automation is the application that is being tested can be tested again and again using a software tool.

3. Some of the advantages of test automations are fast feedback to developers, finds defects that are missed by manual, testing, support for agile and extreme development methologies, keeps the test cases in order, defect reports are more clear.

4. Manual testing is necessary if there is going to be a lot of changes into interface in the near future, when time is limited and a test automation is not available and for short term manual testing is more effective.

5. Google Chrome, Internet Explorer, Firefox, Safari, Opera, HtmlUnit, phantomjs, Android (with Selendroid or appium), iOS (with ios-driver or appium).

6. Java, Ruby, Python, csharp, php, perl, javascript.

7. By id, by class name, by tag name, by name, by link text, by CSS, by XPATH

8. driver.switch\_to.window("windowName")

9. profile = Selenium::WebDriver::Firefox::Profile.new

profile['general.useragent.override'] = "some UA string"

driver = Selenium::WebDriver.for :firefox, :profile => profile

10. Browser cookies stores information when you visit anyway website and returns the those information when visited that same website again.

11. Browser alert is used if you want to make sure information comes through to user.

12. Selenium RC is selenium Remote control, it's the previous version of selenium webdriver.

13. Webdriver is more simpler and easier to use then it's previous version selenium RC. Helps clearly with programming interface and also helps with some restrictions that was on selenium RC.

14. The Selenium-IDE (Integrated Development Environment) is the tool you use to develop your Selenium test cases.

15. Selenium grid is part of selenium suite that helps run multiple tests in different Browsers, OS, and machines at the same time to help save time and money.