# SELENIUM

# Basics of Selenium

1. Overview of selenium
2. Installations and Configurations
3. [HTML concepts required for Selenium](http://www.seleniumeasy.com/selenium-tutorials/basic-html-concepts-required-selenium)
4. Basic Locator Concept
5. Installing Firebug & Firepath Addons
6. Launch Chrome browser
7. Launch Chrome IE browser
8. Launch Firefox browser
9. Webdriver Methods
10. Synchronization Concept
11. Handling Frames
12. Taking Screenshot Using Webdriver
13. Handling Dropdown
14. [Handling Cookies in Webdriver](http://www.seleniumeasy.com/selenium-tutorials/how-to-handle-cookies-in-selenium-webdriver)
15. Drag and Drop element
16. Webdriver Wait
17. Handling Alert pop up
18. Retrieve Attribute Value
19. Click Button and Enter Value in TextBox
20. Basic Interview questions

Advance Concept of Selenium

1. Dynamic Xpath
2. [Scrolling web page](http://www.seleniumeasy.com/selenium-tutorials/scrolling-web-page-with-selenium-webdriver-using-java)
3. Handling Ajax Autosuggests
4. Concept of firefox profile and implementation
5. Wait for browser to load completely – JavaScript concept
6. Counting Number of link on a page
7. Keyword-Driven Framework
8. Page Object Model Framework
9. Selenium Grid Concepts & Architecture
10. Setup Selenium Grid

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