1. what are limitations in selenium webdriver?

Ans: Selenium supports testing only web applications.

Mobile applications cannot be tested using selenium, we need to use APPIUM, MonkeyTalk, Calabash for that.

Captcha and Bar code readers cannot be tested using selenium.

Reports can only be generated using third party tools like TestNG or Junit.

User is expected to possess prior programming knowledge.

1. installing/configure selenium?

Ans: Install java on your machine, download and install JDK and install eclipse IDE, Download the selenium JAVA Client Driver. Create new project in eclipse.

1. what are different ways of locating elements in selenium?

Ans: By ID, CLASS, XPATH, NAME, TAGNAME, CSS SELECTOR, LINK.

1. which is fastest way to identify elements in web page?

Ans: According to W#C every page should have a unique identifier. SO locating by ID is the fastest and best way to identify the elements.

1. what is absolute path and relative path in xpath?

Ans: Location path specifies the location of node in XML document. If the location path starts with the root or “/” then it is Absolute path and If the path starts with the node that we’ve selected, then it is a relative path.

1. different types of waits or synchronization in selenium webdriver?

Ans: Inorder to deal with time delays or response time in our automation script between the tool and application under test. Synchronization/waits can be achieved in many different ways:

Sleep method()

Page Load timeout()

Script timeout()

Implicit wait()

Explicit wait()