Task 15

1. Selenium IDE (Integrated Development Environment) is a Firefox plugin. It is the simplest framework in the Selenium Suite. It allows us to record and playback the scripts. Even though we can create scripts using the Selenium IDE.

Selenium WebDriver is a browser automation framework that accepts commands and sends them to a browser. It is implemented through a browser-specific driver. It controls the browser by directly communicating with it. Selenium WebDriver supports Java, C#, PHP, Python, Perl, and Ruby.

Selenium Grid is a tool used together with Selenium RC to run tests on different machines against different browsers in parallel. That is, running multiple tests at the same time against different machines running different browsers and operating systems.

1. Selenium Coding
2. Selenium: A popular tool for determining whether web-based applications are functioning as intended is Selenium testing. It is widely preferred by testers for cross-browser testing and is thought to be among the most dependable solutions for assessing web application automation. Because Selenium is platform-neutral, it can do distributed testing over the Selenium Network. Its capabilities, accessibility, and robust community support make it an invaluable tool for efficient web application testing.
3. Selenium coding