**Selenium**:

* Selenium is an open-source collection of APIs which is used for testing web applications.
* Selenium tool is used for automating web application testing to verify that it works as expected or not. It mainly supports browsers like Firefox, Chrome, Safari and Internet Explorer

**Selenium Webdriver:**

* WebDriver also enables you to use a programming language in creating your test scripts
* It provides compatibility with a range of languages including Python, Java, Perl, Ruby, etc.

**Selenium Communicates with the Browser:**

* WebDriver is a public interface that defines the reference variable (driver) of interface types.
* Any object assigned to this driver variable must be an instance of the class (ChromeDriver or other browser driver class) that implements the interface.

WebDriver driver = new ChromeDriver();