**Practical Demo**

**Software Pre-requisites:-**

Java 7.0+ (if java is not installed then download from link- <https://www.oracle.com/java/technologies/javase-jdk8-downloads.html> )

Eclipse IDE for Java language:(<https://www.eclipse.org/eclipseide/> )

**Commands to check whether java is installed or not:**

1. Open command prompt
2. Run the command:-

**java –version**

**Setting up the environment in Java:**

1. Right click on My Computer ->Properties.
2. Under Advanced System Setting option click on Environment Variables.
3. Alter the “Path” variable under System variables so that it also contains the path to the Java environment. Select the “Path” variable and click on Edit button.
4. To check whether the path is set or not , run the following command:

**javac -version**

**Steps to Automate any Web Application**

1. Create One JAVA project in Eclipse:

* Go to File->New->Java Project

1. To Associate Selenium Jars following steps need to be followed:

* Download Selenium Jars for JAVA language from link- <https://www.selenium.dev/downloads/>
* Right click on project-> BuildPath->Configure Build Path->libraries-> Add External Jars-> Choose all the downloaded Jars ->Apply and close.

1. Create one Package name as **Browser\_drivers** (can take any name)
2. Download browser driver that you want to launch For eg. For Chrome browser download chromedriver from link:<https://chromedriver.chromium.org/downloads>

**Note: Browser Driver should be matched with your browser version.**

1. After extracting the browser driver folder, copy the executable file of driver in Package “**Browser\_drivers**”.
2. Create a new Class By Rightclick on Project->New->Class (named as “LoginScript”).
3. Write the code for automate any Test case.