Prerequisites for configuring Selenium in Eclipse
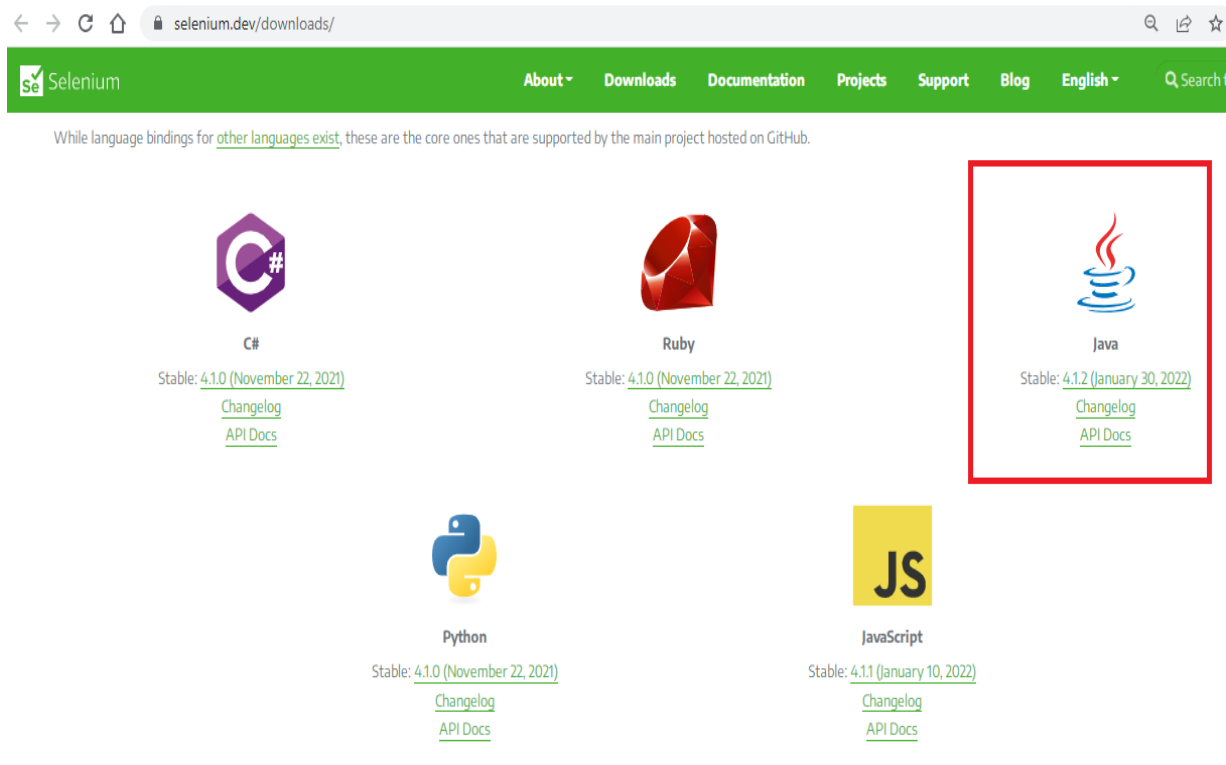
- **Install Java**
- **Install Eclipse IDE**
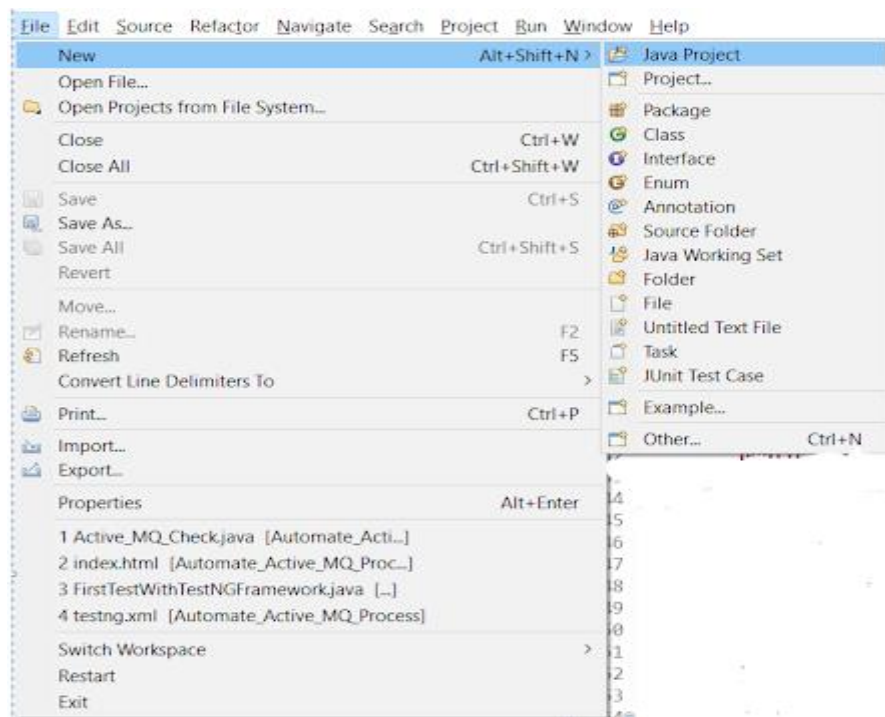- **Download Selenium WebDriver Jars**

How to configure Selenium in Eclipse

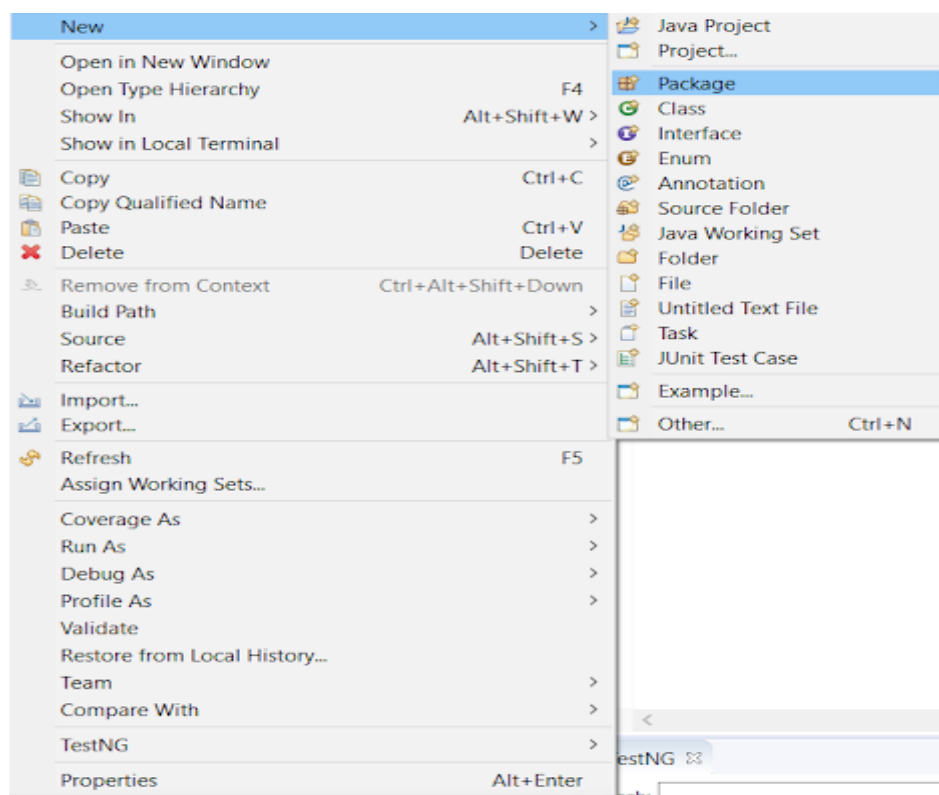**Step 1: Launch Eclipse**

Step 2: Create Workspace in Eclipse:

This workspace named "**C:\ DemoQA**" is like any other folder, which will store all the test scripts. Launch the **DemoQA** workspace.
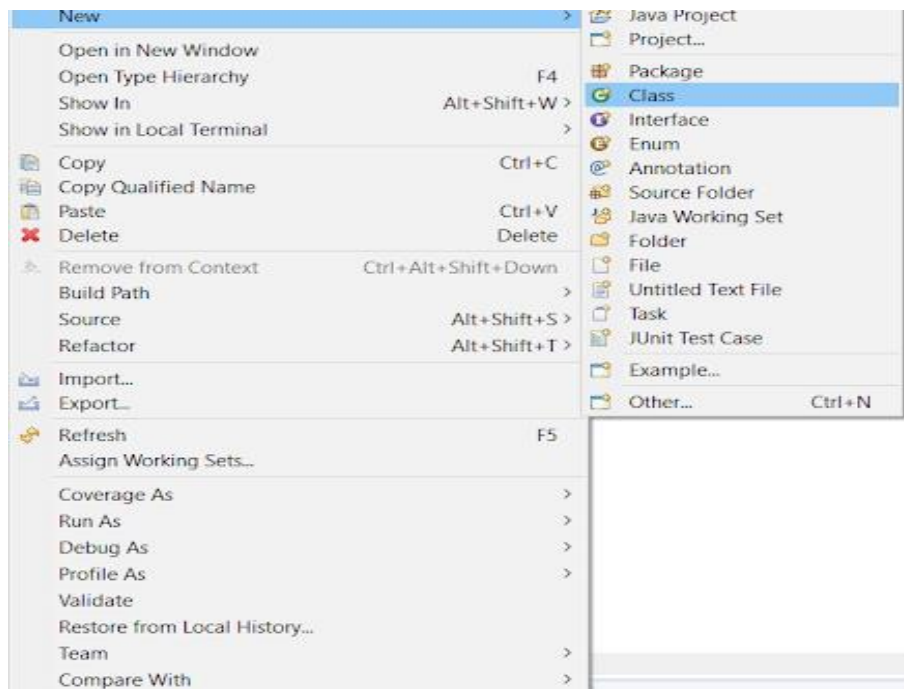
Step 3: Create New Java Project in the "DemoQA" Workspace

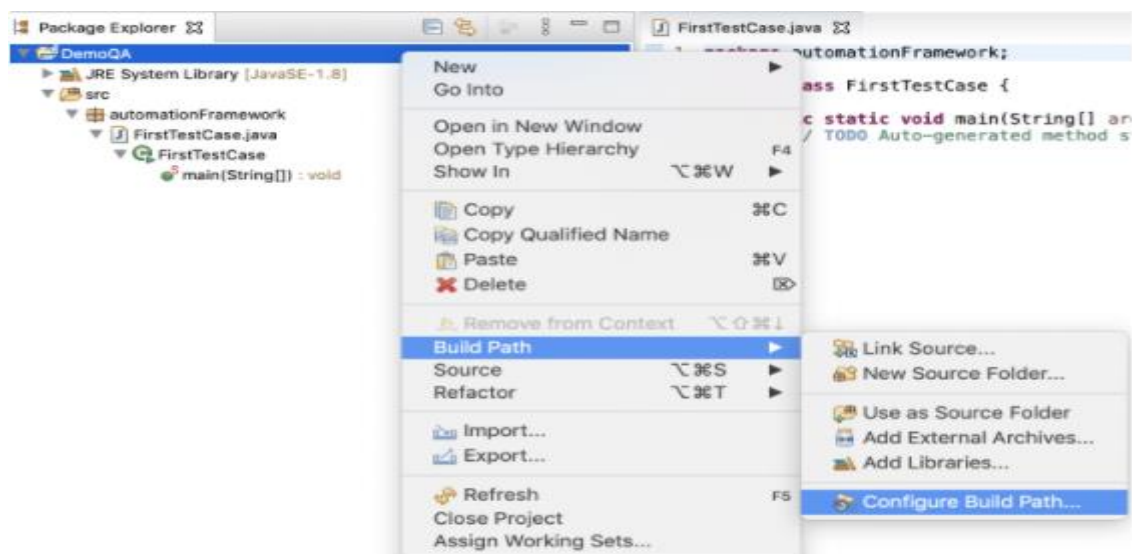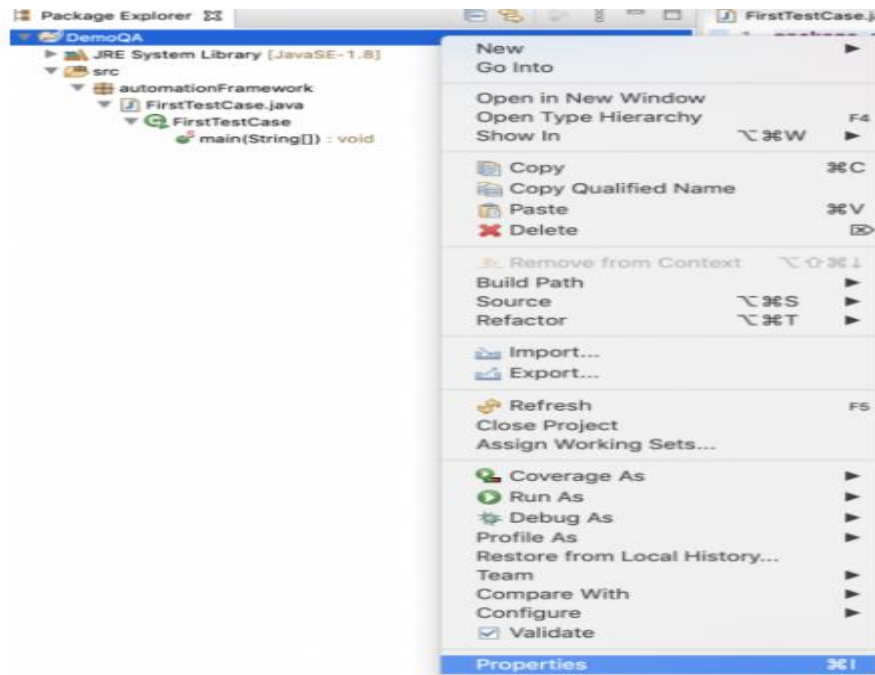## Step 4: Create Package and Class under the Java Project

Class Creation

How to add Selenium WebDriver Jars to the project?

1. Firstly, either Right-click on the project *'DemoQA'* **> Build Path > Configure Build Path**
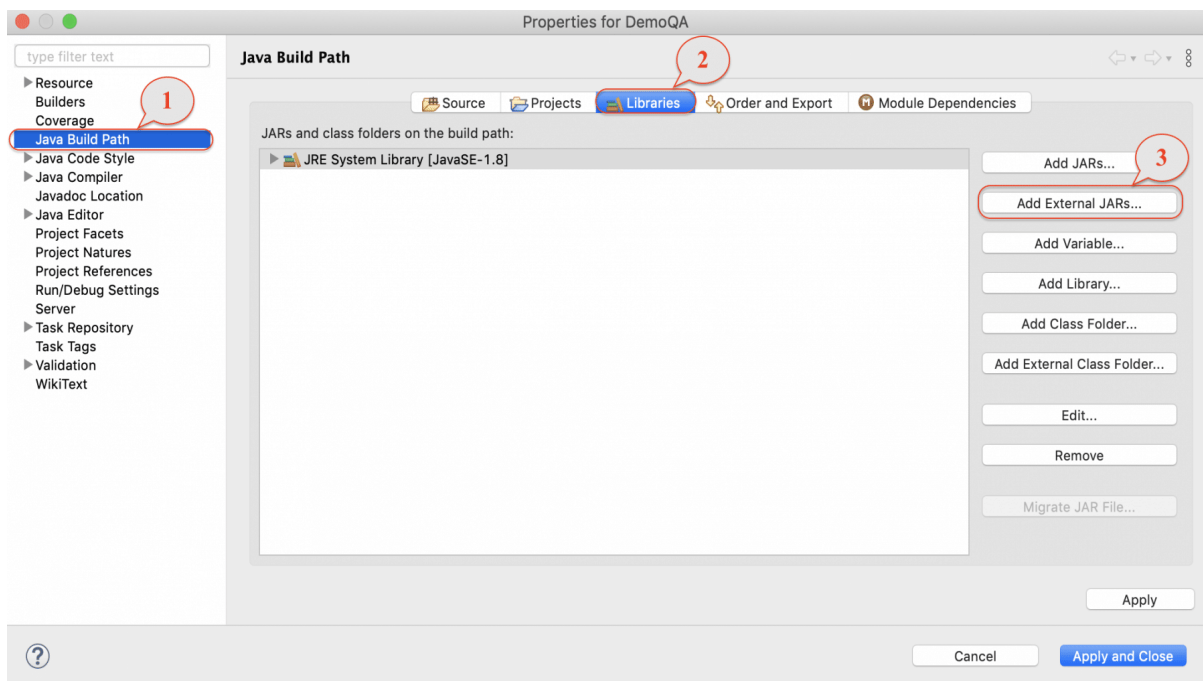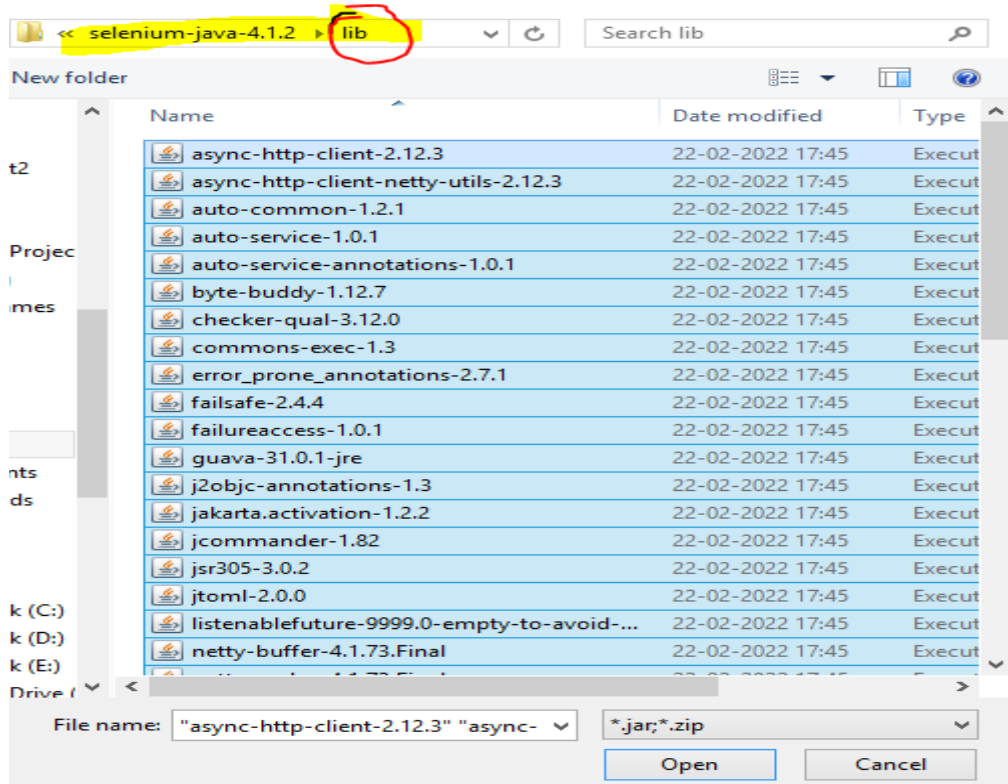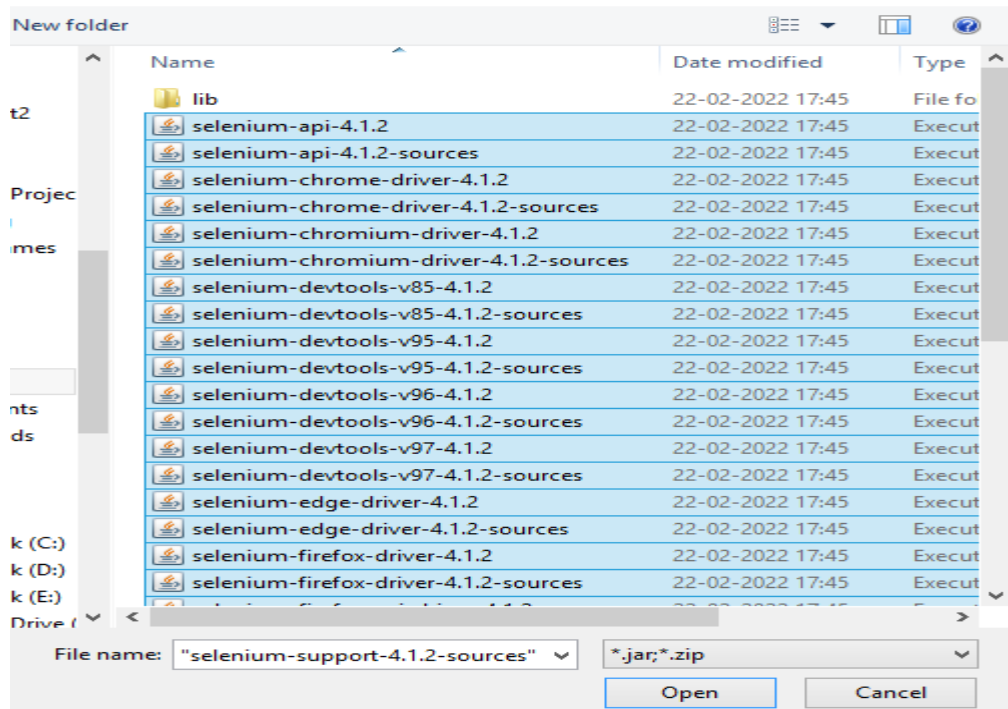

OR

Right-click on the project **"DemoQA"** and click on the **"Properties "** option to open the **"Project Properties Wizard "** of Eclipse:
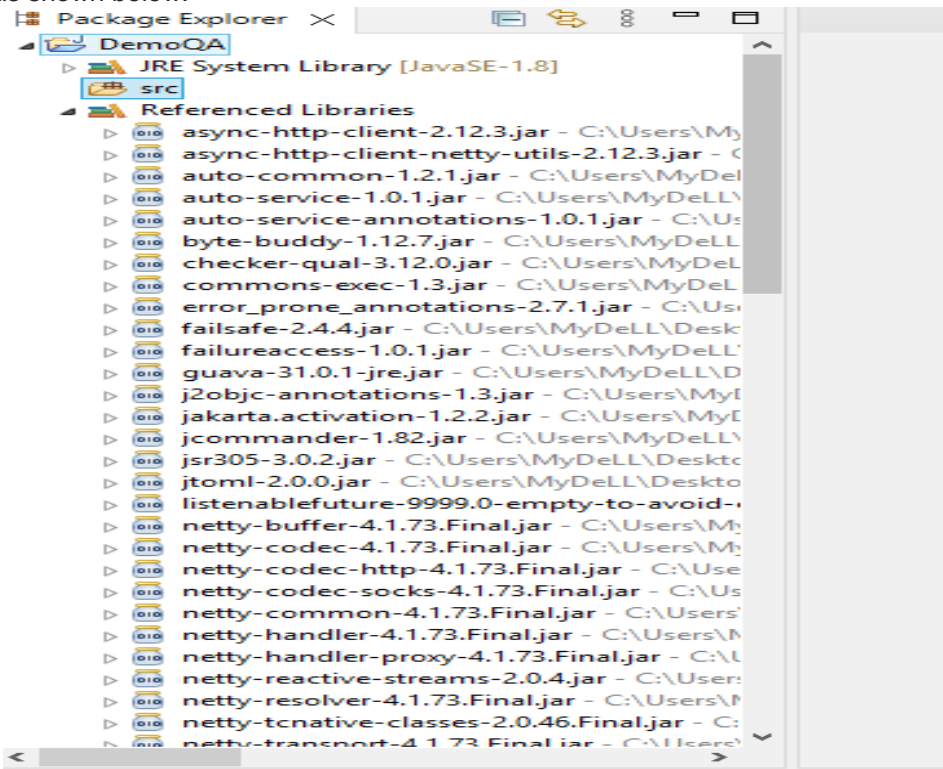

2. Secondly, as **"Selenium WebDriver "** is an external library for the project, so we need to add the **"Selenium WebDriver "** dependencies as **"External JARs".**

- First, select the **"Java Build Path"** (as shown by marker 1) in the left panel, if it is not auto-selected.
- After that, click on the **"Libraries"** tab, as shown by **marker 2**.
- Finally, click on the **"Add External JARs"** button, as shown by **marker 3.**

3. Thirdly, browse to the folder where you have extracted all the *Selenium WebDriver* jar files. As we are using *"Selenium -4 ",* so we will be adding all the jar files provided by *"Selenium 4.1.2 ".* Consequently, it is as shown below:

4.

4. Lastly, once you finish adding all the *"JAR "* files, click on the button *"Apply and Close".* It will show all the *JAR* files in the *"Project Explorer "* window under the *"Referenced Libraries "* folder as shown below:

5.

The configuration of the **Selenium WebDriver jars** *is now complete.* Conclusively, you are all set to write your ***first test script using Selenium WebDriver in Eclipse.***