

**AMERICAN INTERNATIONAL UNIVERSITY–BANGLADESH (AIUB)**

**FACULTY OF SCIENCE & TECHNOLOGY**

**DEPARTMENT OF CSE**

# SOFTWARE QUALITY AND TESTING

**Session: Fall 2022-2023**

**Section: B**

**MID-ASSIGNMENT: 1**

**Course Teacher** :

**ABHIJIT BHOWMIK**

## Submitted By:

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| **NAME** | **ID** | **PROGRAM** |
| **MD. SAKIB HASAN MUBIN** | **19-40715-1** | **BSc CSE** |

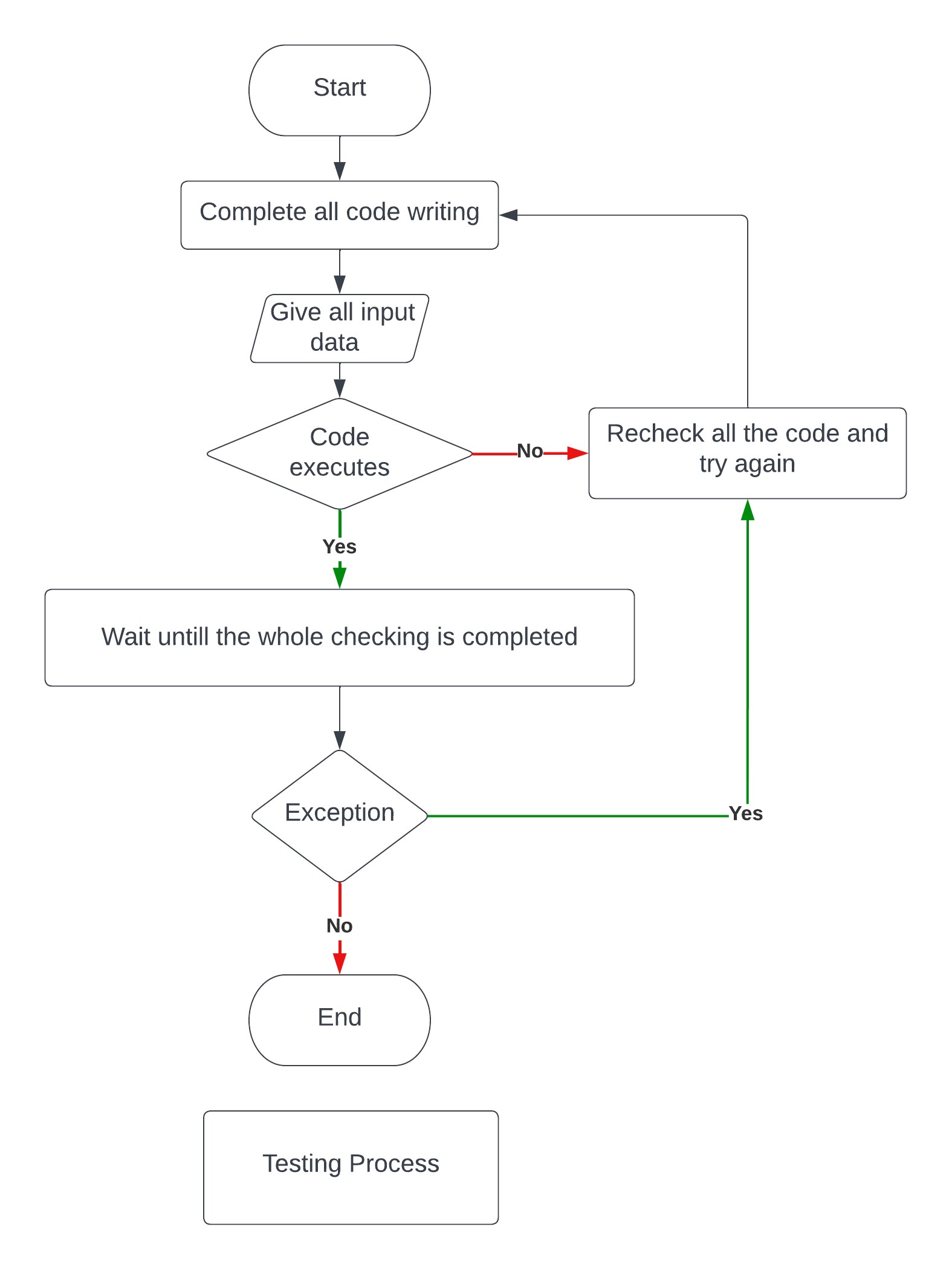
Date of Submission: **November 07, 2022**

What we are doing in this Assignment?

1. Download and install Java SE Development Kit 19 on the device.
2. Download Eclipse, Selenium library and Chromedriver.
3. Test a project/ Module ( Use our previous project module) using Selenium.
4. Take snapshots of every step starting from the Selenium setup.

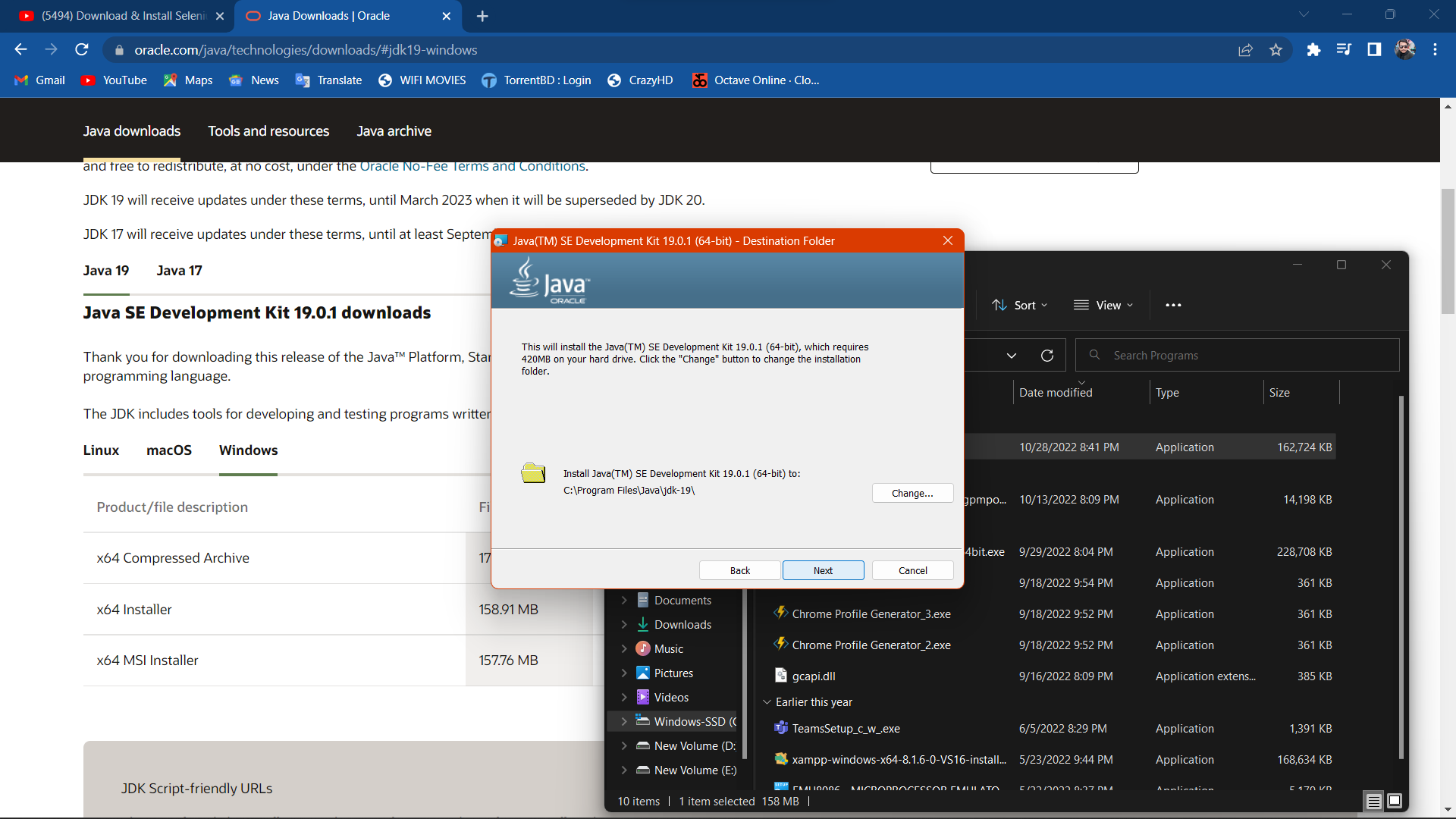
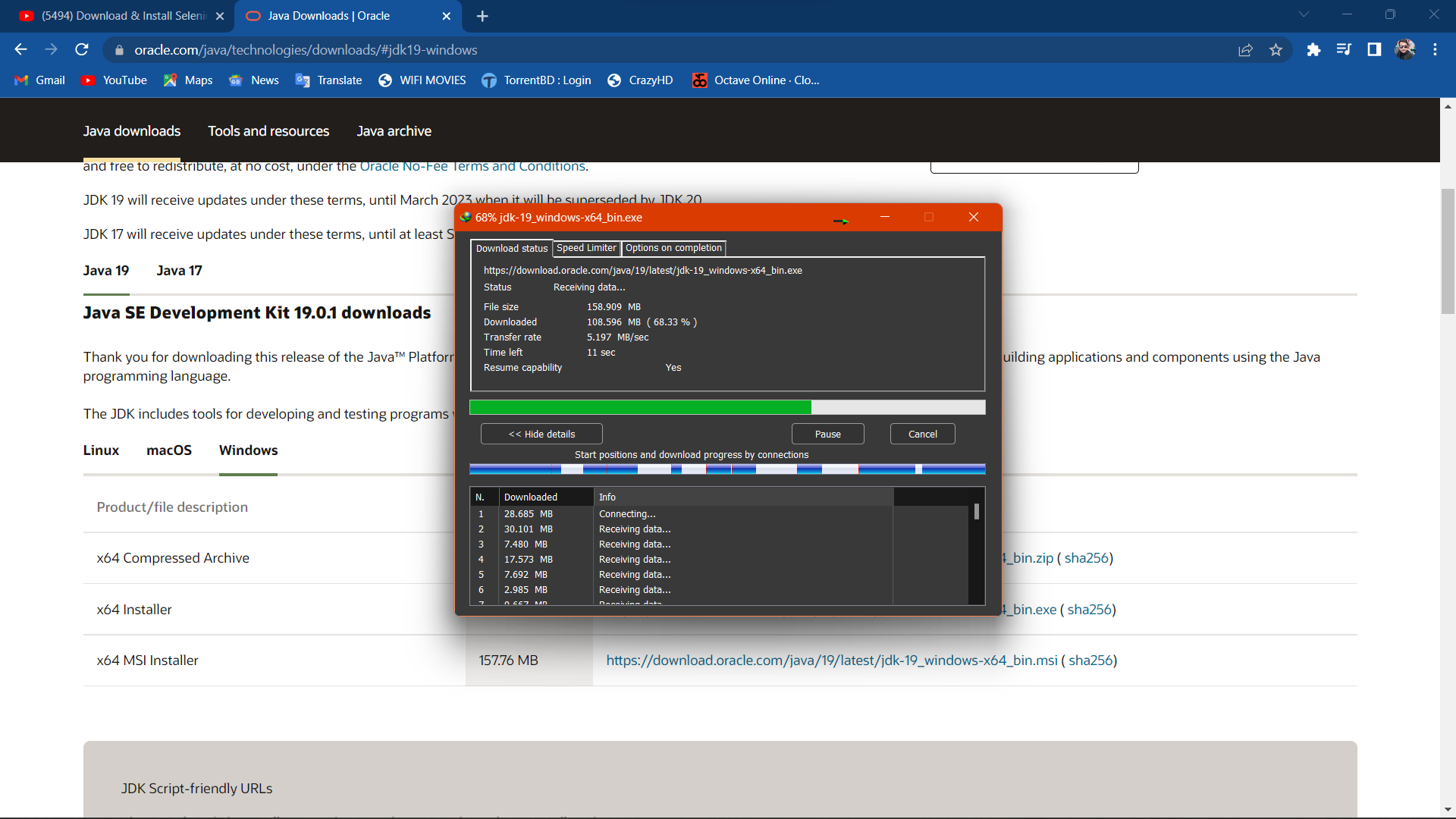
**Setup process of Selenium:**

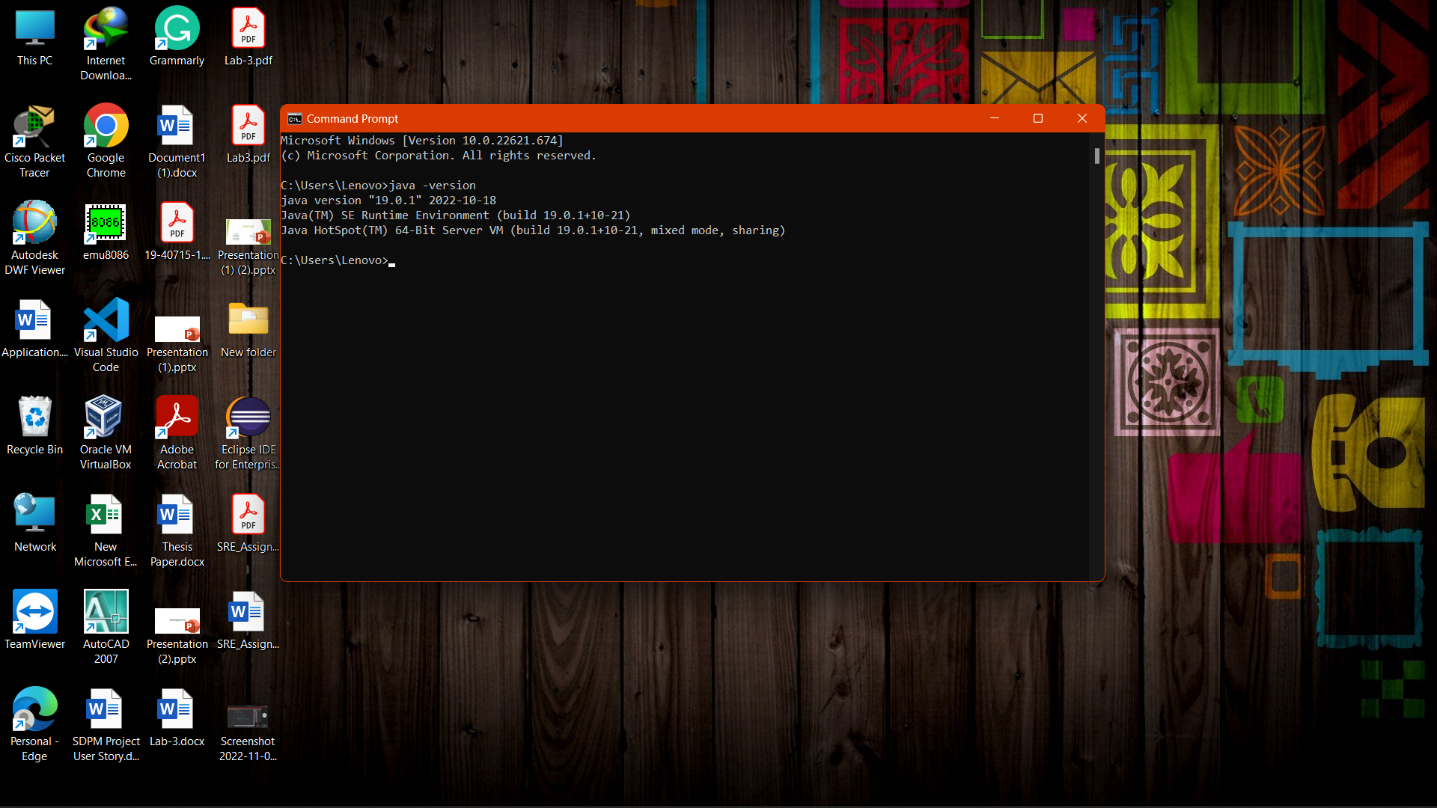
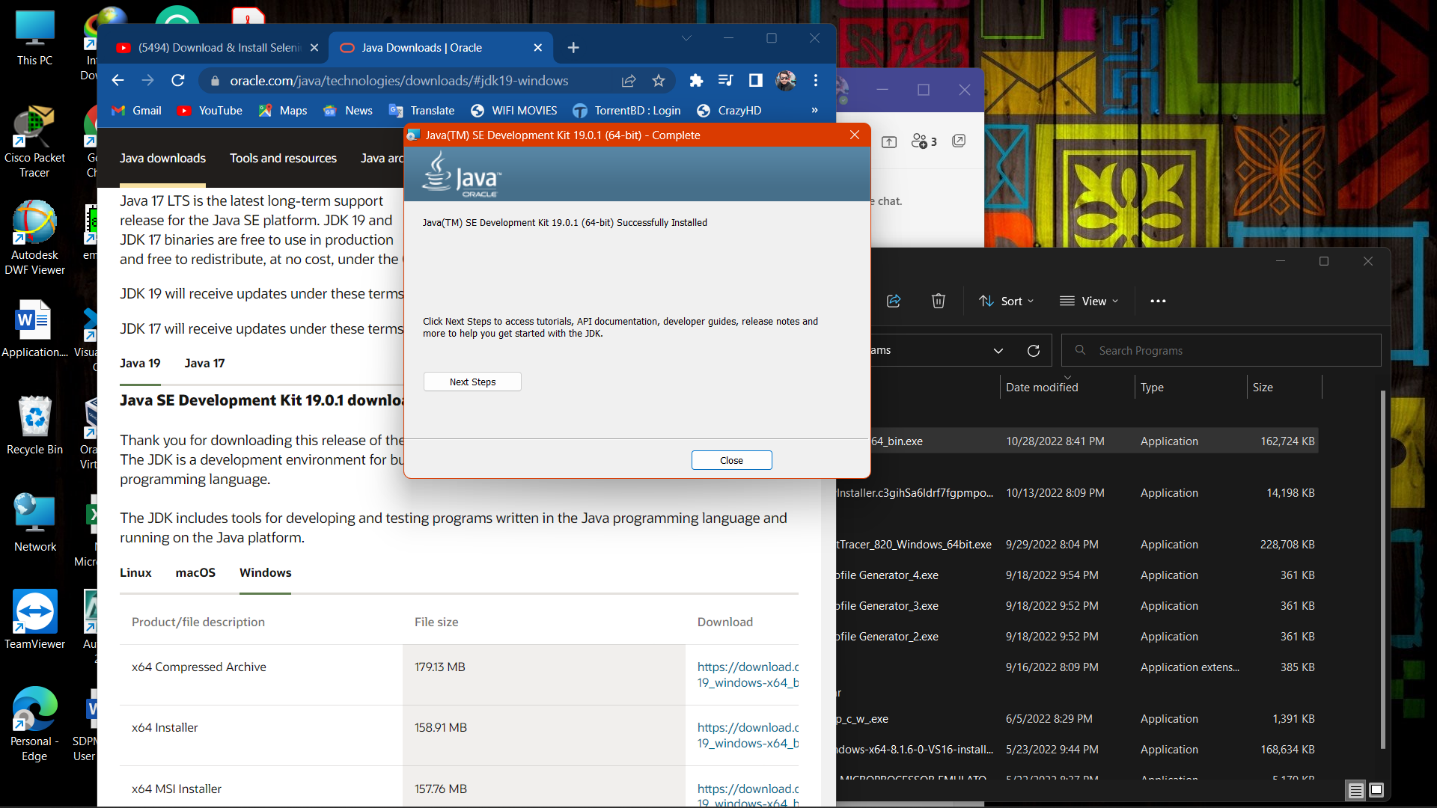
**Flowchart of Testing process:**



**Snapshots of every step starting from the Selenium setup:**

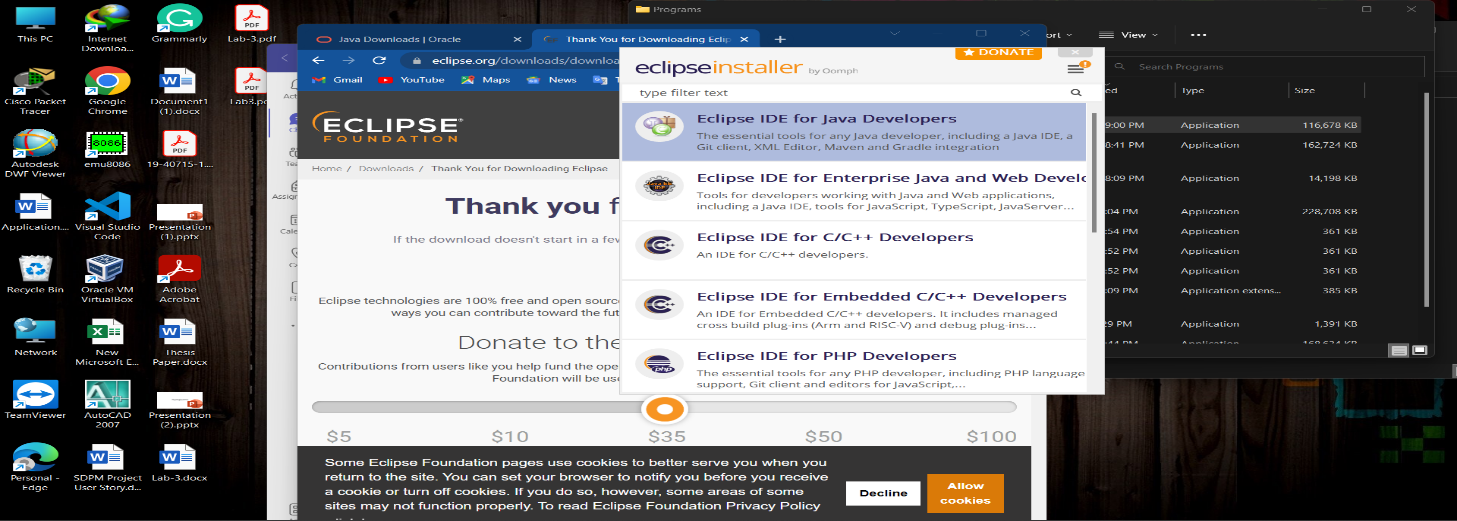
1. Download and install Java SE Development Kit 19 on the device:

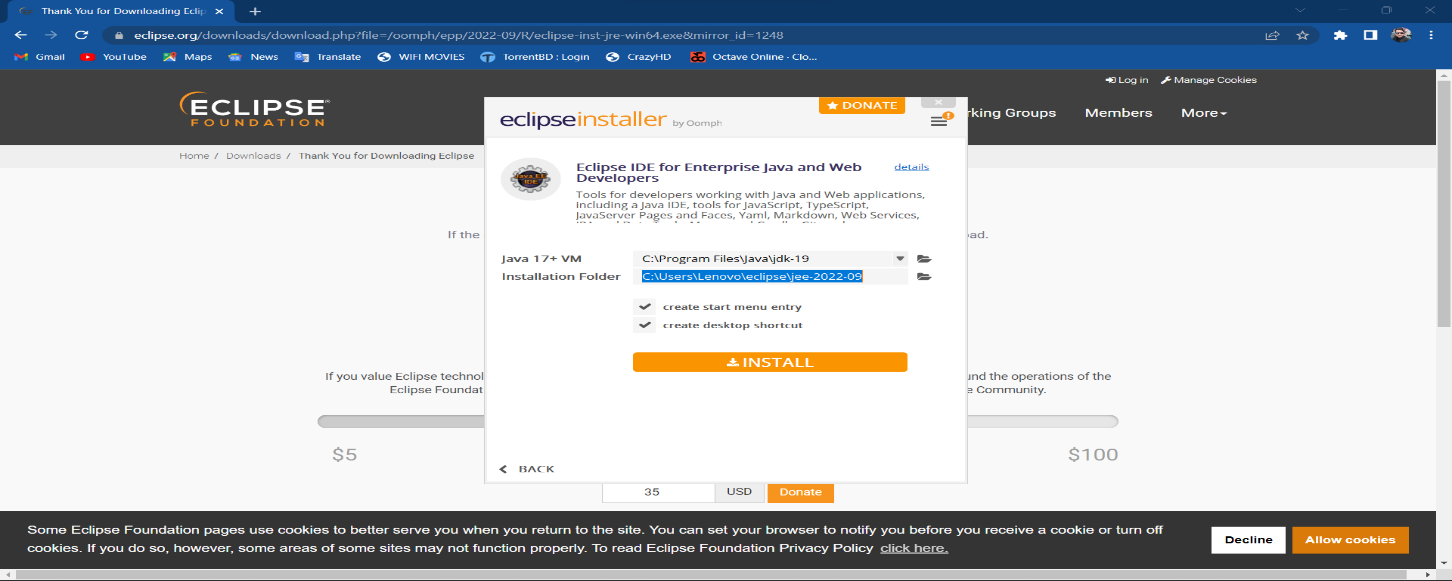
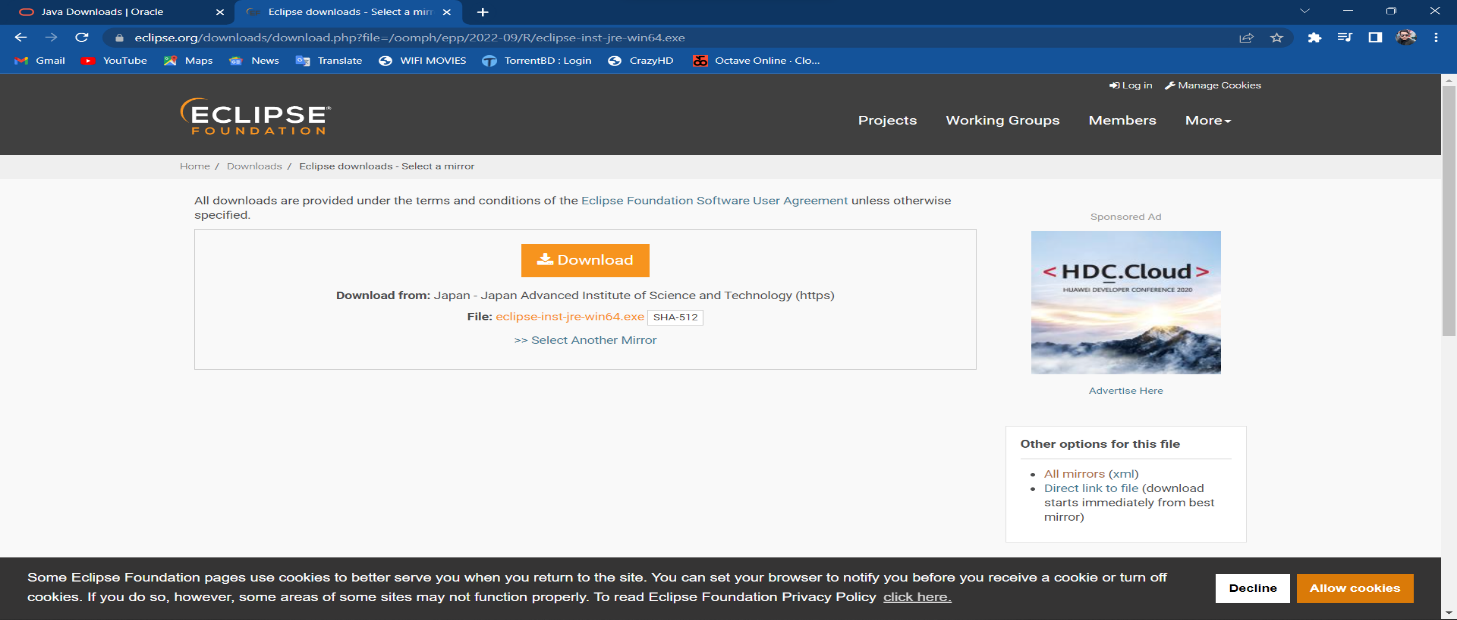




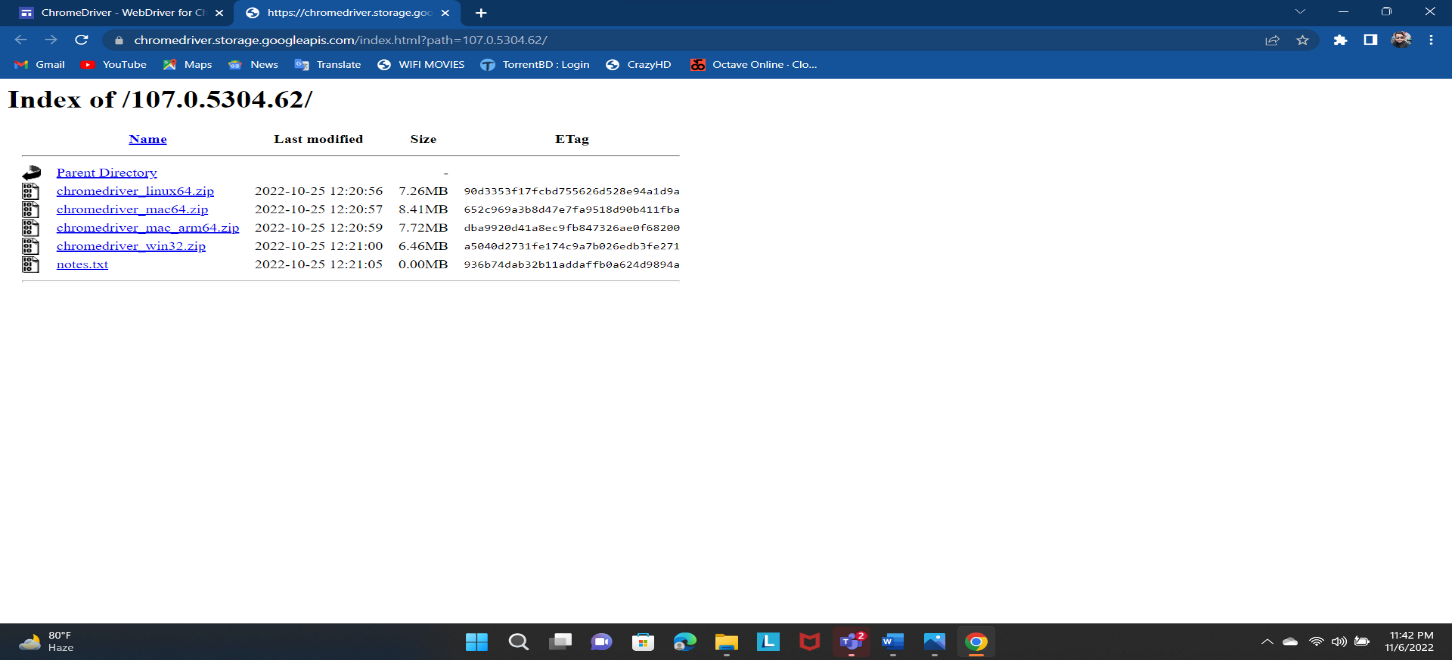
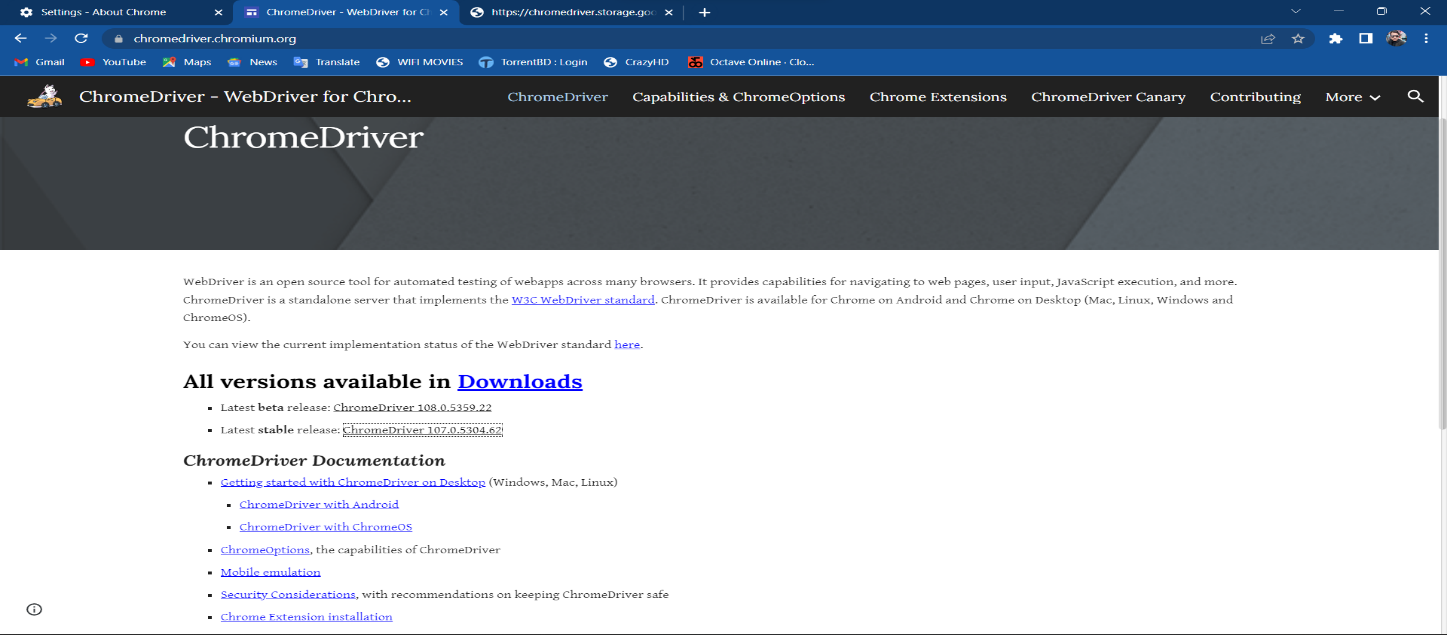
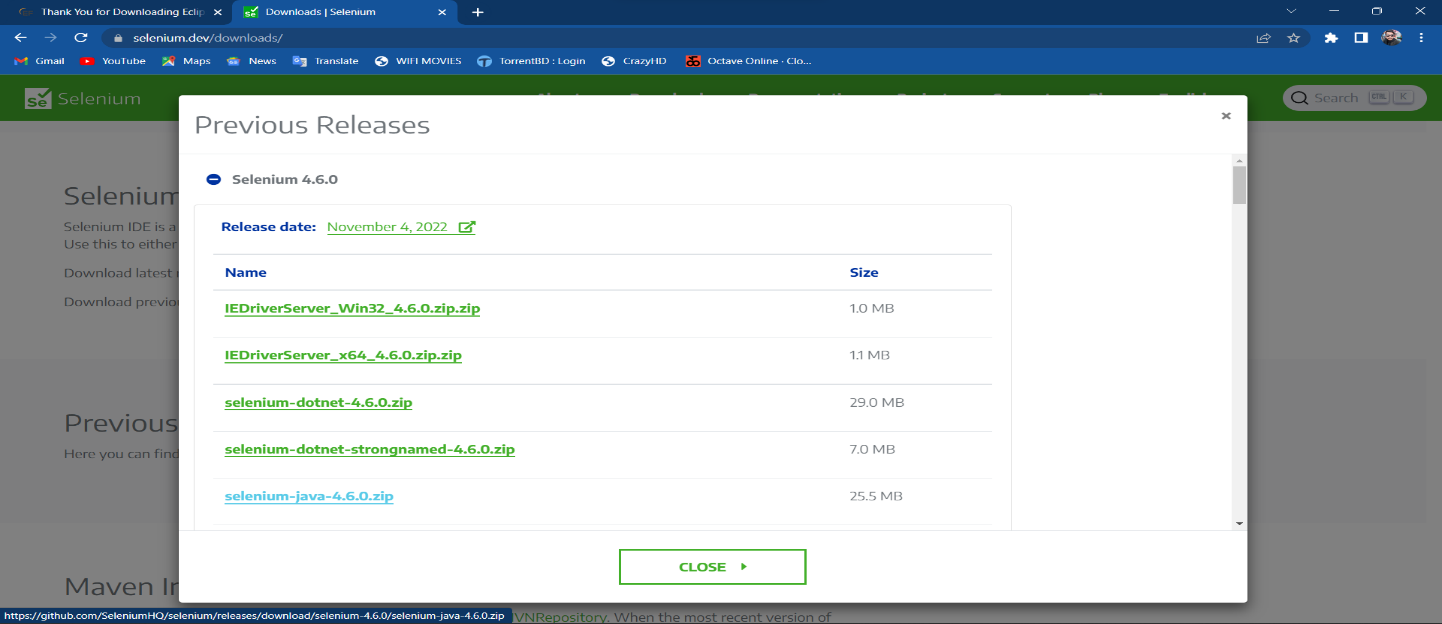
2. Download Eclipse, Selenium library and Chromedriver:

i. Download Eclipse installation:



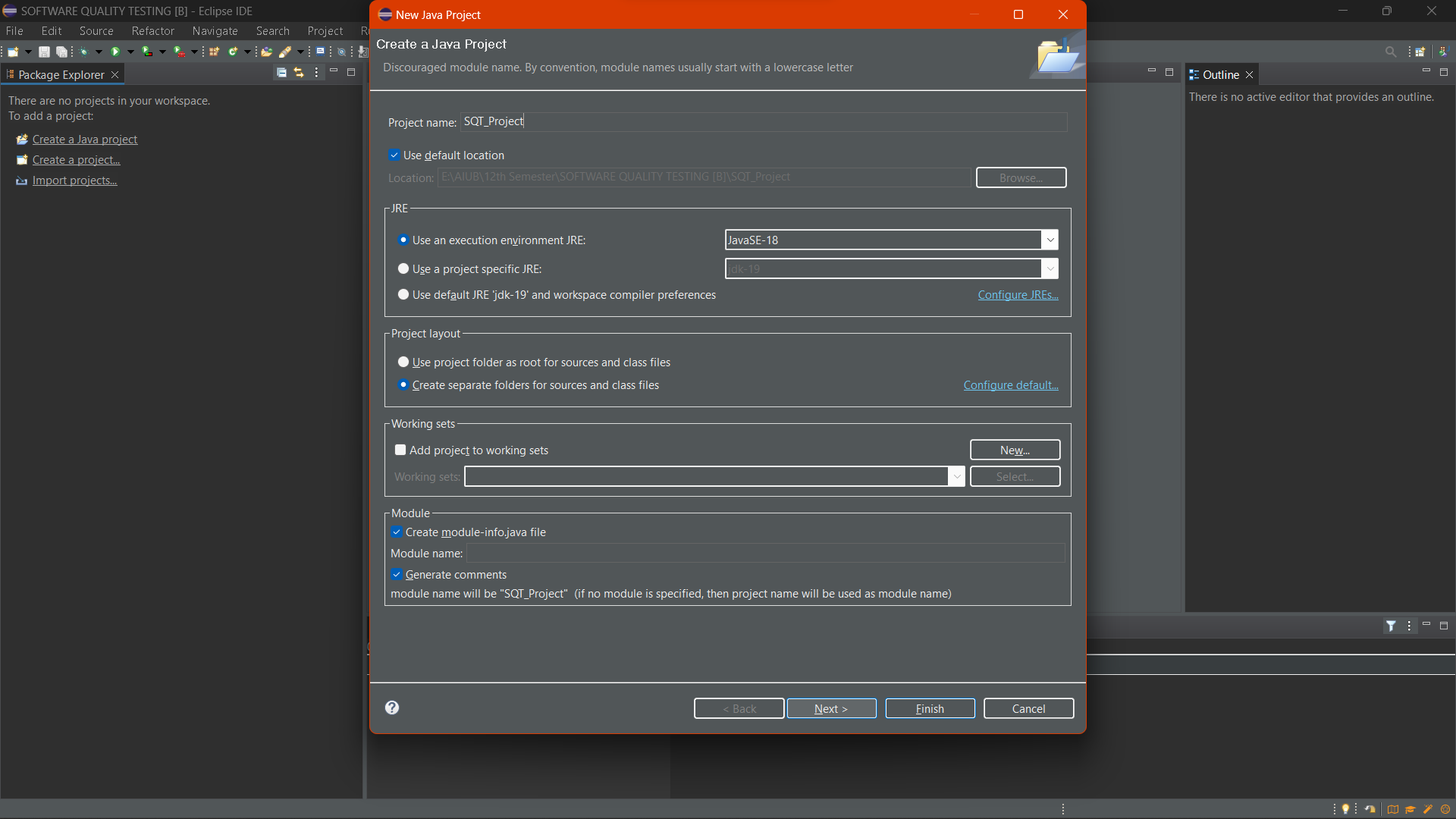
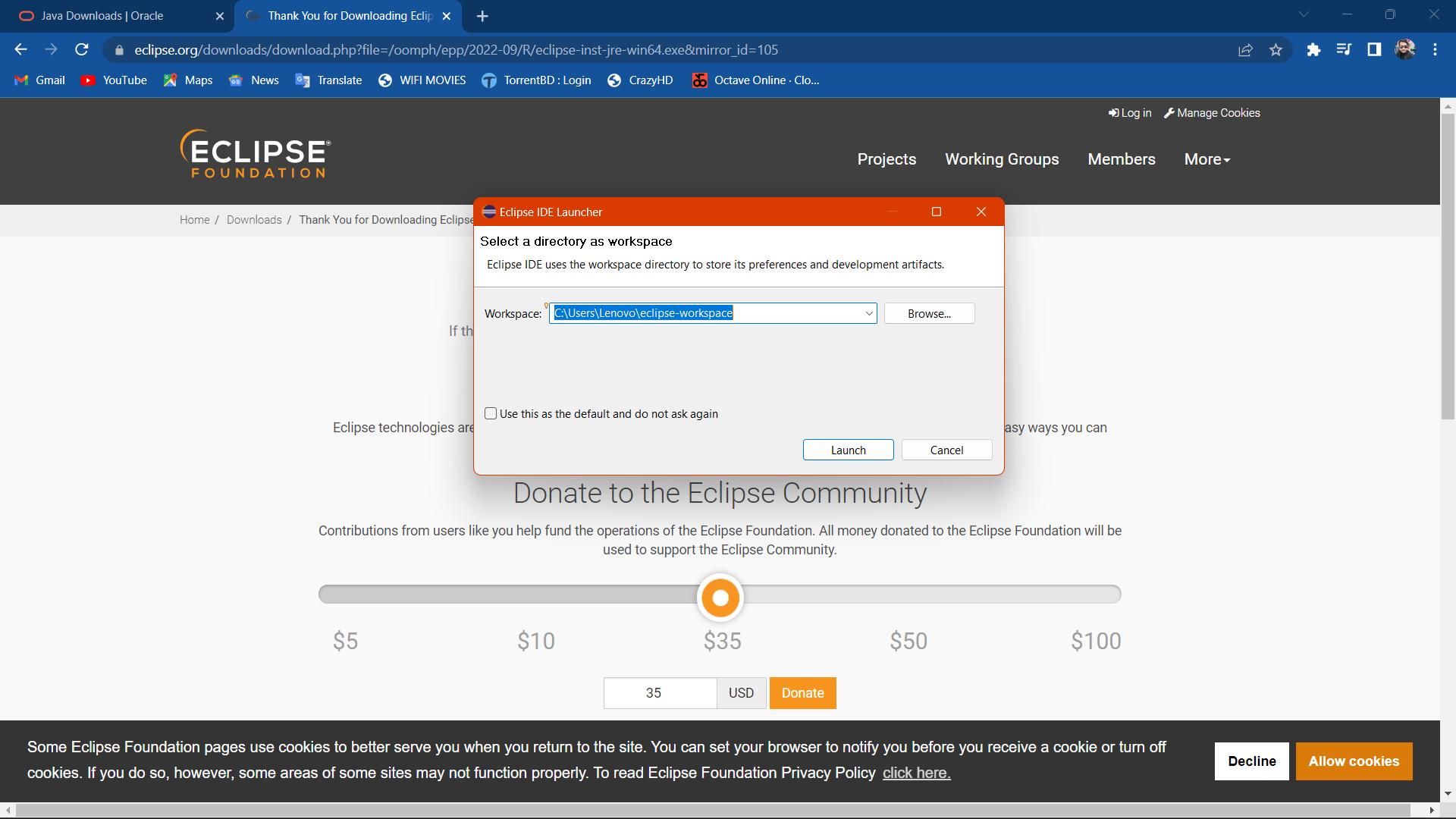


ii. Download Selenium library & ChromeDriver:

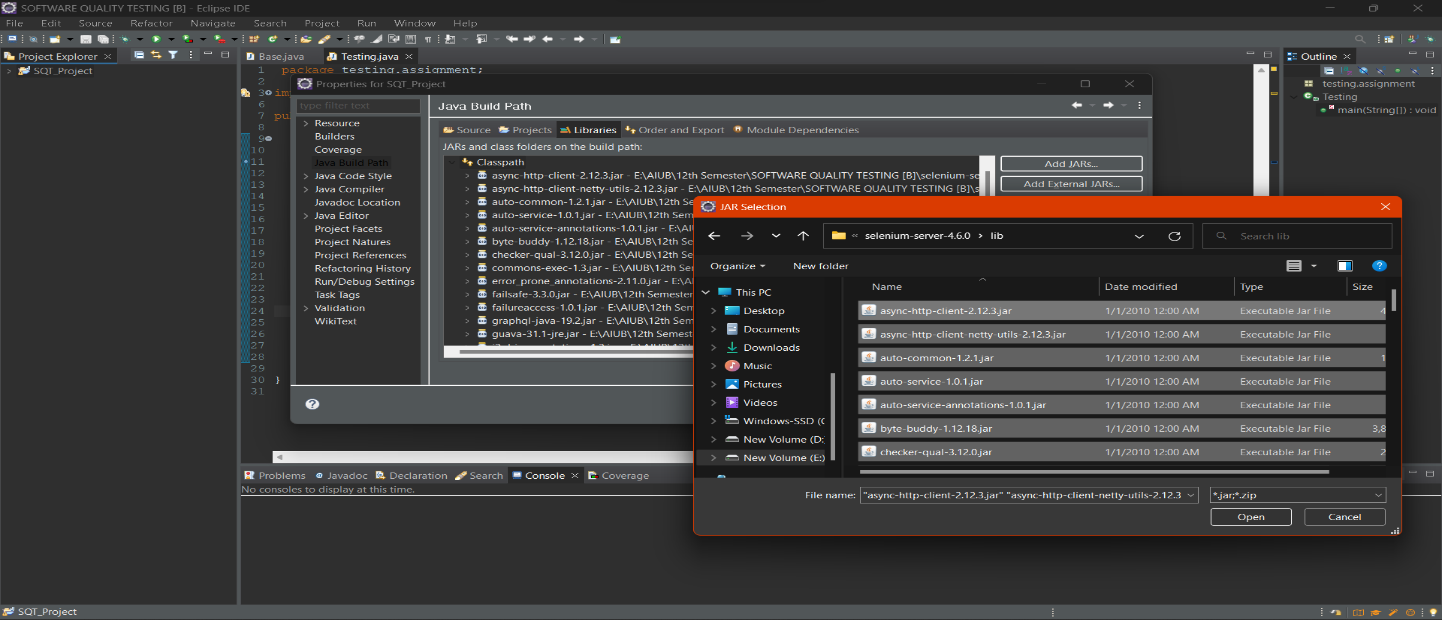
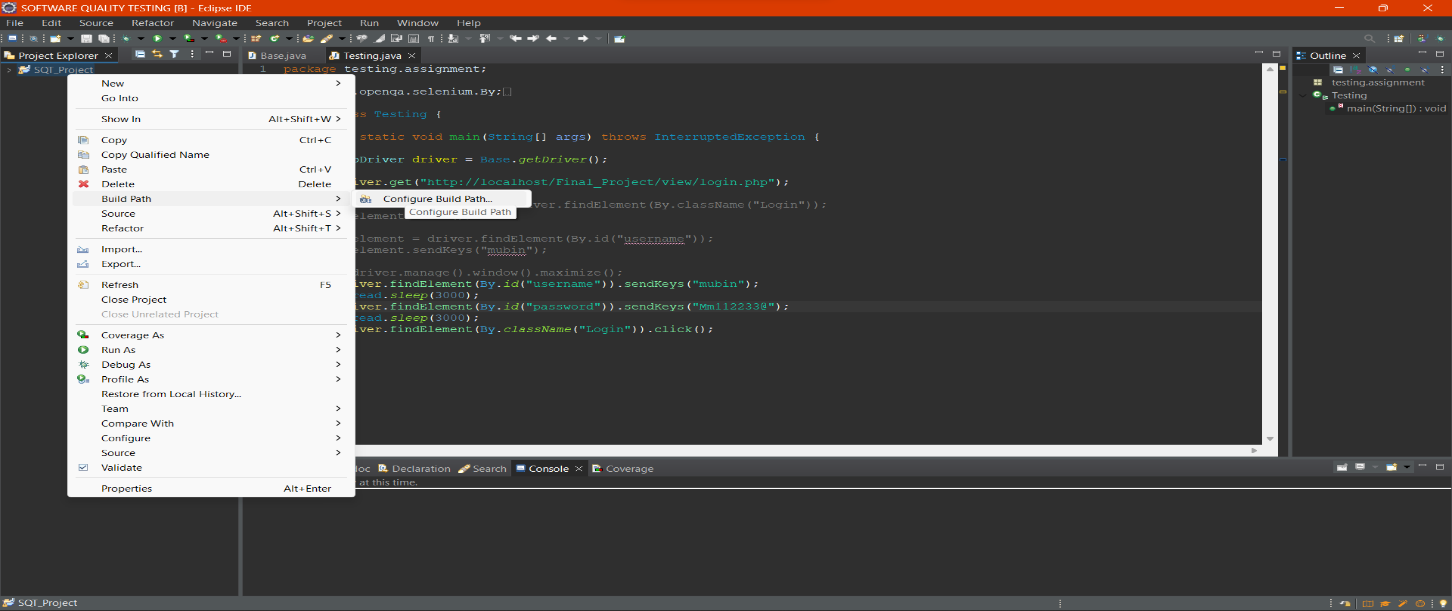


3. Test a project/ Module by using Selenium:

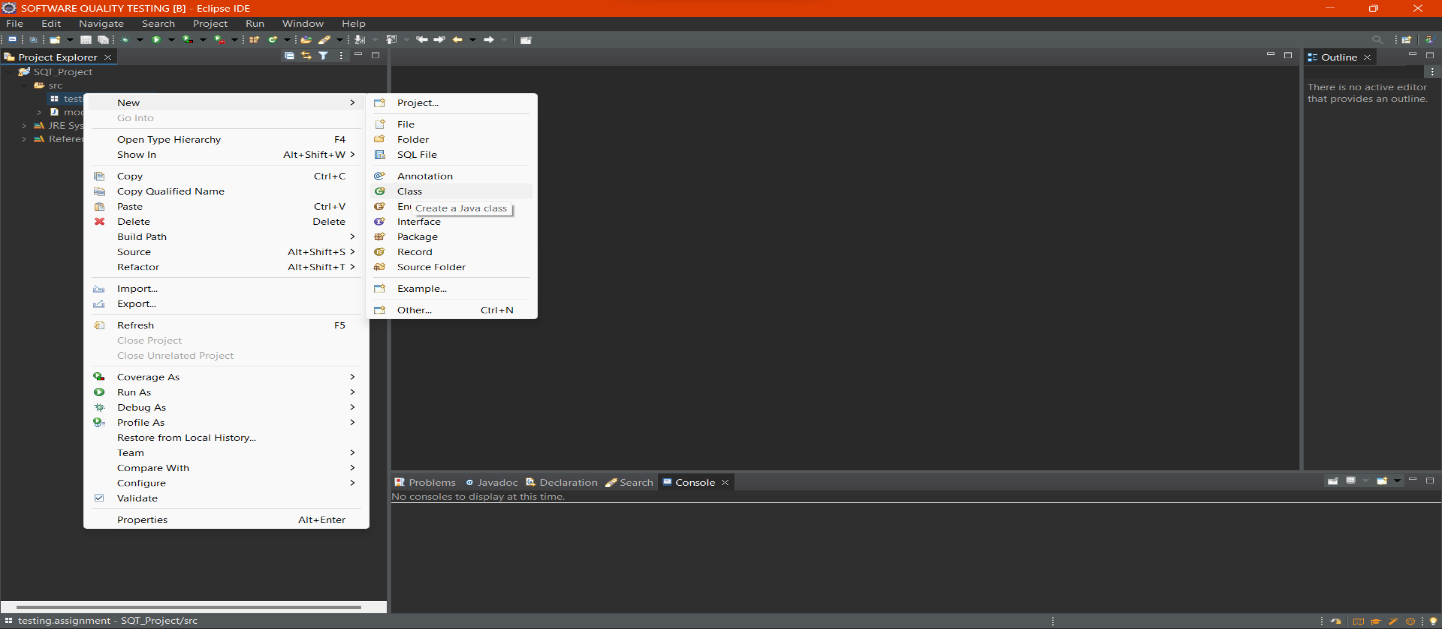
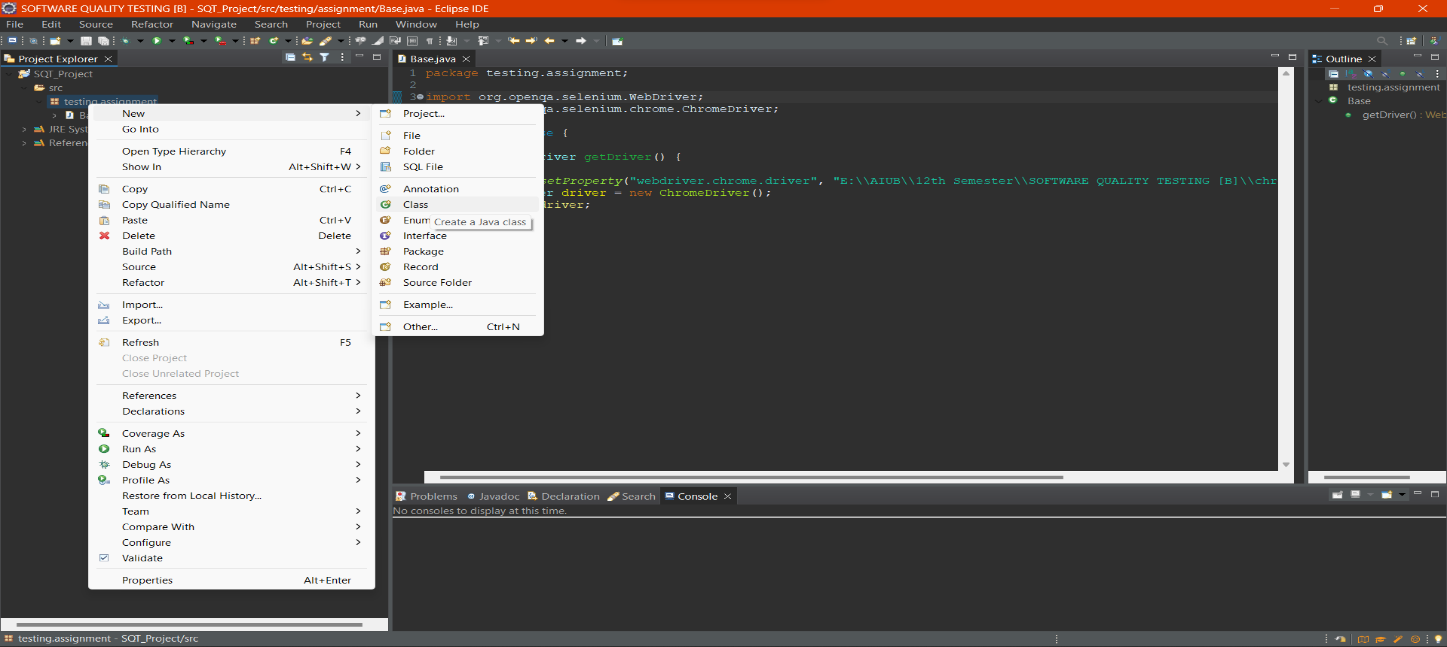
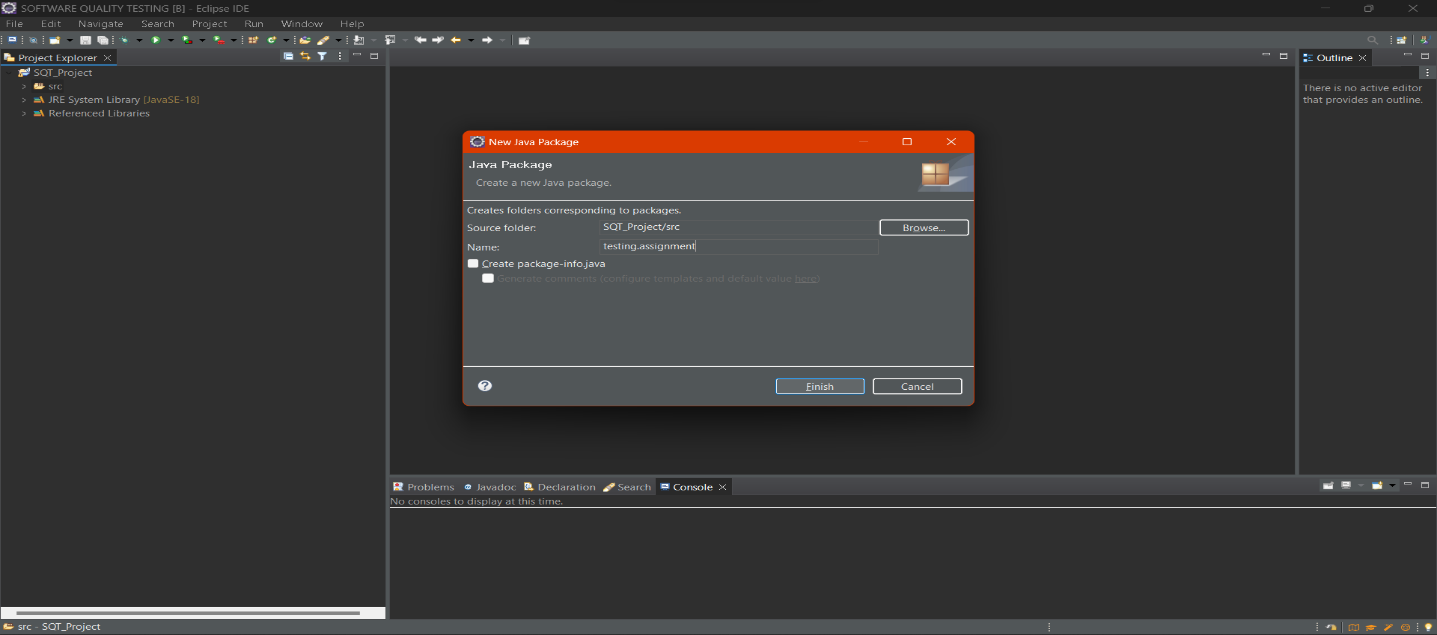
i. Creating workspace and project on eclipse:



ii. Add all Selenium external JAR files into JAVA build path:



iii. Creating Package & Class:



iv. Coding & Output:

