#### ****System Requirements****

* **Java Development Kit (JDK):** We can Install Java 11 or a newer version.
* **Google Chrome:** latest version we have to install or old also fine.
* **IDE (Integrated Development Environment):** Use Eclipse for writing and running the code.
* **Maven (Optional): It is**  Helpful for managing dependencies.

#### ****Step-by-Step Setup****

**1.Install Java:**

* Download Java from Oracle's official JDK website.
* Set the JAVA\_HOME environment variable to point to your JDK installation directory.
* Add the JDK bin folder to your system's PATH.

**2.Install Google Chrome:**

* Download and install the latest version from the official Google Chrome website.

**3.Set Up Your IDE:**

* Install Eclipse and set it up for Java development.
* Create a new Java project.

**4.Set Up Maven (Optional):**

* If using Maven, include the necessary dependencies in your pom.xml file:
* <dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.11.0</version></dependency><dependency>

<groupId>io.github.bonigarcia</groupId>

<artifactId>webdrivermanager</artifactId>

<version>5.5.0</version></dependency>

**5.Install WebDriverManager:**

* So here WebDriverManager simplifies the setup by automatically managing the browser driver versions.