**Java Installation:**

1. Check if java is available in your system (type java -version in cmd)
2. If it is available or if you want to use latest java version though it is available in your system follow next steps
3. Download latest version of java from below link

<https://www.oracle.com/in/java/technologies/javase-downloads.html>

1. Once jdk is downloaded, finish the java setup
2. Go to search bar at the bottom right in your system
3. Enter “system variables”
4. Click on “Edit the system Environment variables”
5. In Advanced tab, click on “Environment variables”
6. Under system path tab, click on “New”
7. Enter Variable name as “JAVA\_HOME”
8. Enter variable value as “C:\Program Files\Java\jdk1.8.0\_171” and click on OK
9. Click on “Path” under variable column and click on Edit
10. Click on “New”
11. Enter “%JAVA\_HOME%\bin”
12. Click ok

**Eclipse Installation:**

1. Download eclipse as we will automate selenium using java
2. Click on below link

<https://www.eclipse.org/downloads/>

1. Download Eclipse IDE
2. Run the exe file
3. If asked for selecting eclipse IDE types, select Eclipse IDE for java developers

And then install

1. Launch Eclipse and select workspace

We are ready to execute basic java examples