**Setup Required:-**

1. Download jdk ( java development kit for building java based application. Set jdk path for system variable)
2. Setup Eclipse ( Integration development environment (ide))
3. Download Maven to create maven project. Maven helps to download dependencies which refers to jar file and provide information present in POM
4. Download selenium tool for developing java framework
5. Download different browser driver for browser automation.

Steps to install TestNG:-

1. <https://testng.org/doc/download.html>
2. Scroll down till install from update site then <https://testng.org/testng-eclipse-update-site>.
3. Copy the url
4. Open the Eclipse
5. Help> install new Software paste the url in ‘work with textField
6. select TestNG>click on Next> Finish

Steps to install Apache POI :-

1. Go to Google and search for Apache POI
2. Click on first link <https://poi.apache.org/>

* Click on Download Button scroll down Till Binary Distribution [poi-bin-5.2.2-20220312.zip](https://www.apache.org/dyn/closer.lua/poi/release/bin/poi-bin-5.2.2-20220312.zip) (57 MB, [signature (.asc)](https://downloads.apache.org/poi/release/bin/poi-bin-5.2.2-20220312.zip.asc), checksum: [SHA-256](https://downloads.apache.org/poi/release/bin/poi-bin-5.2.2-20220312.zip.sha256), [SHA-512](https://downloads.apache.org/poi/release/bin/poi-bin-5.2.2-20220312.zip.sha512))

1. Unzip the Folder & copy all the jar file & Paste it inside the POI Folder in Eclipse
2. Add all the jar’s to the build pat