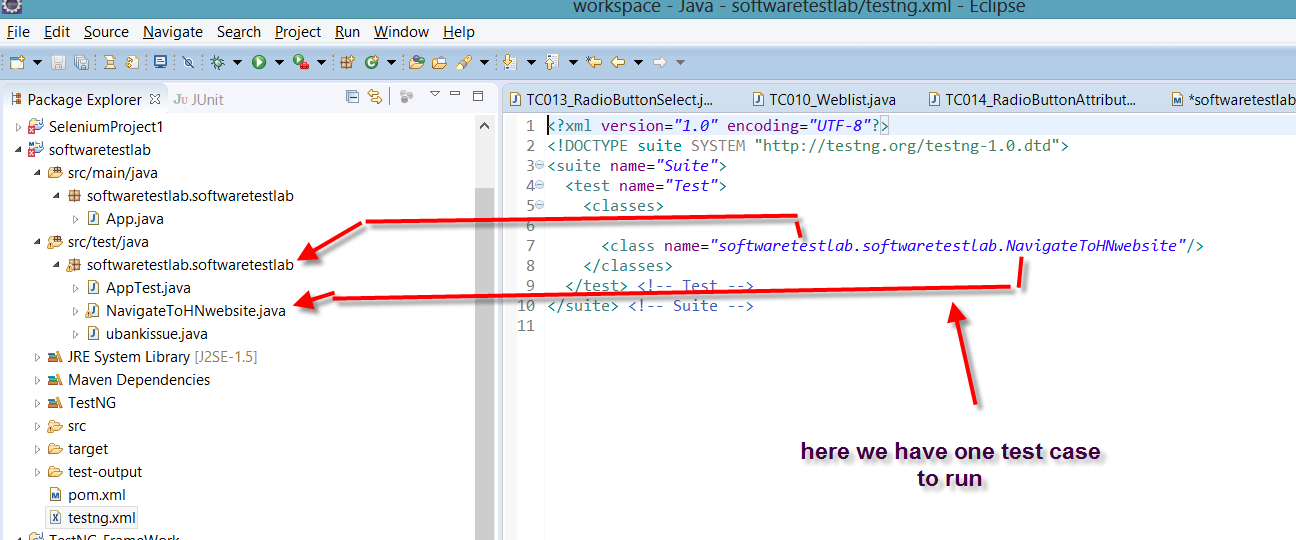
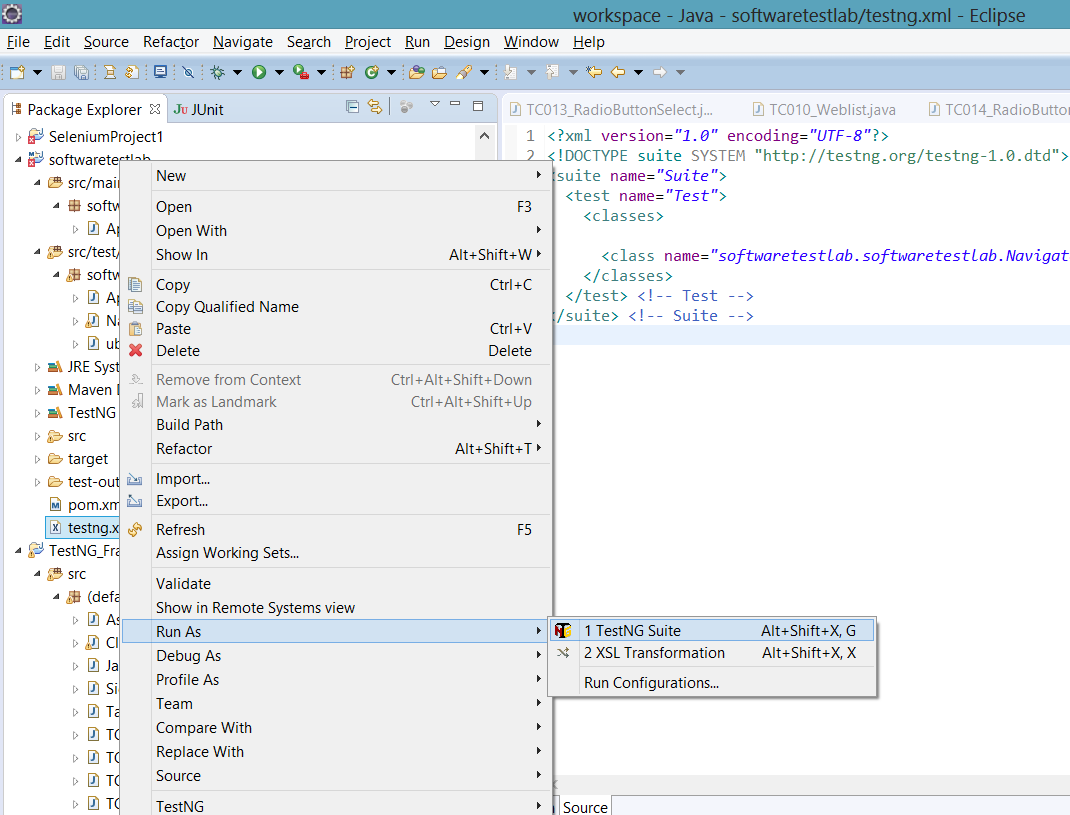
JenkinsSetUpandProjectCreation

Pre-condition..this has to be checked before creating a project on Jenkins

Run below test case from testng.xml and it should pass

Testng.xml>rightclick>runsas>testngSuite



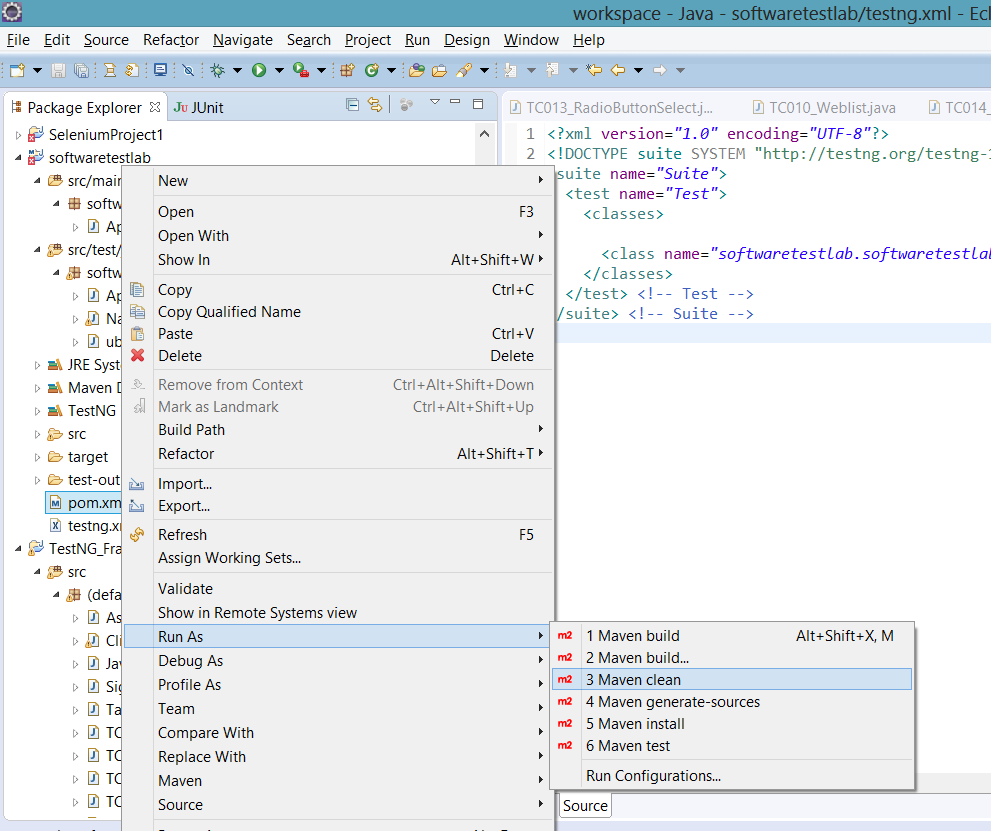


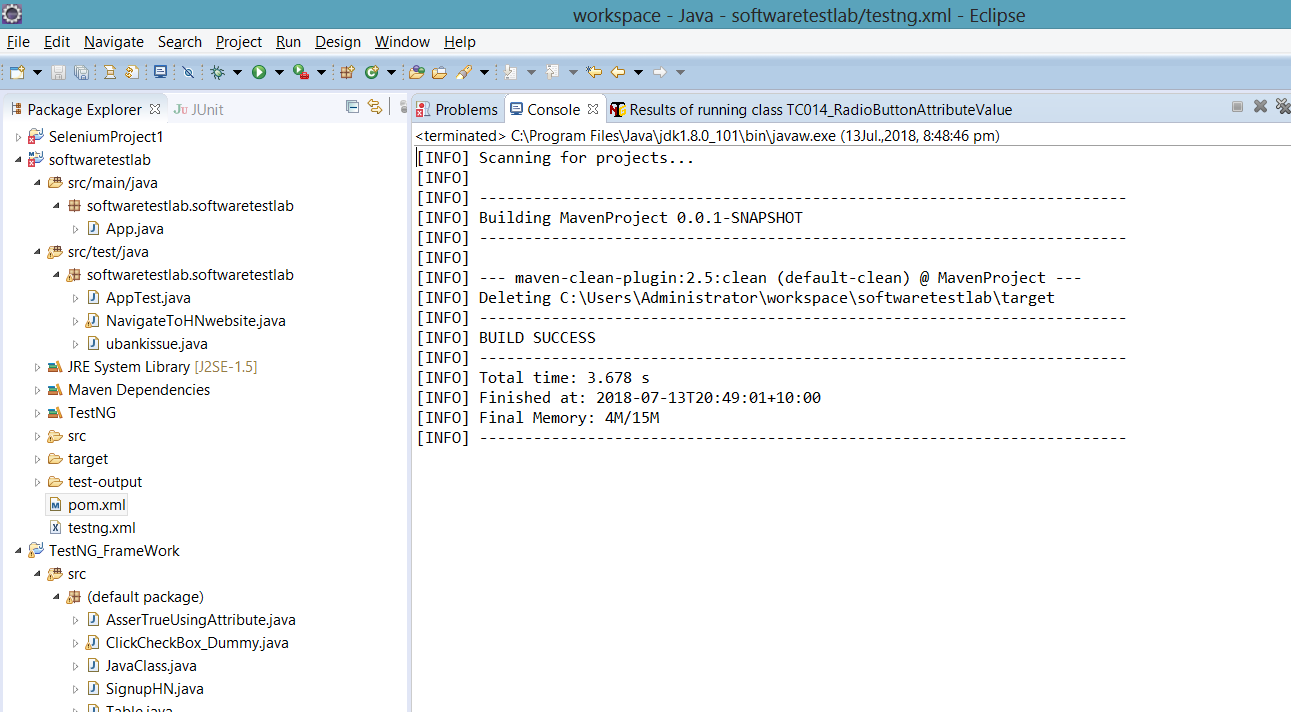
Pom.xml

Run

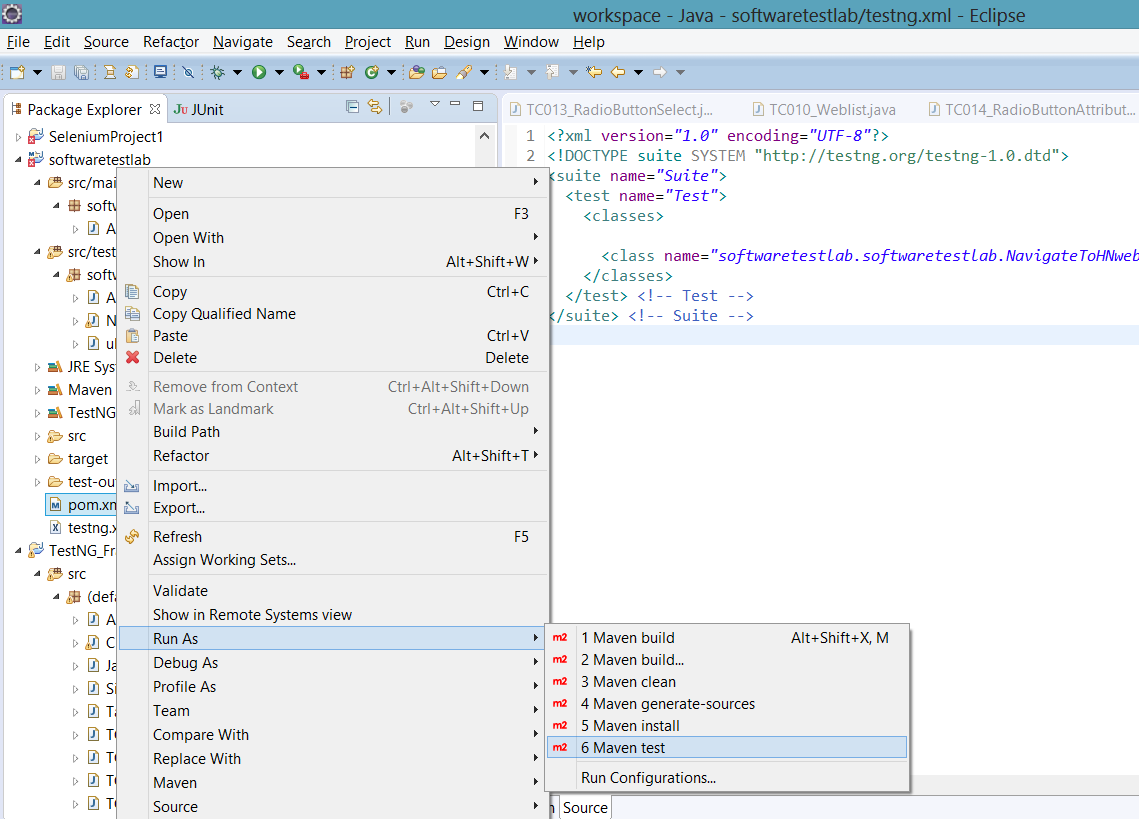
Maven clean

Maven test

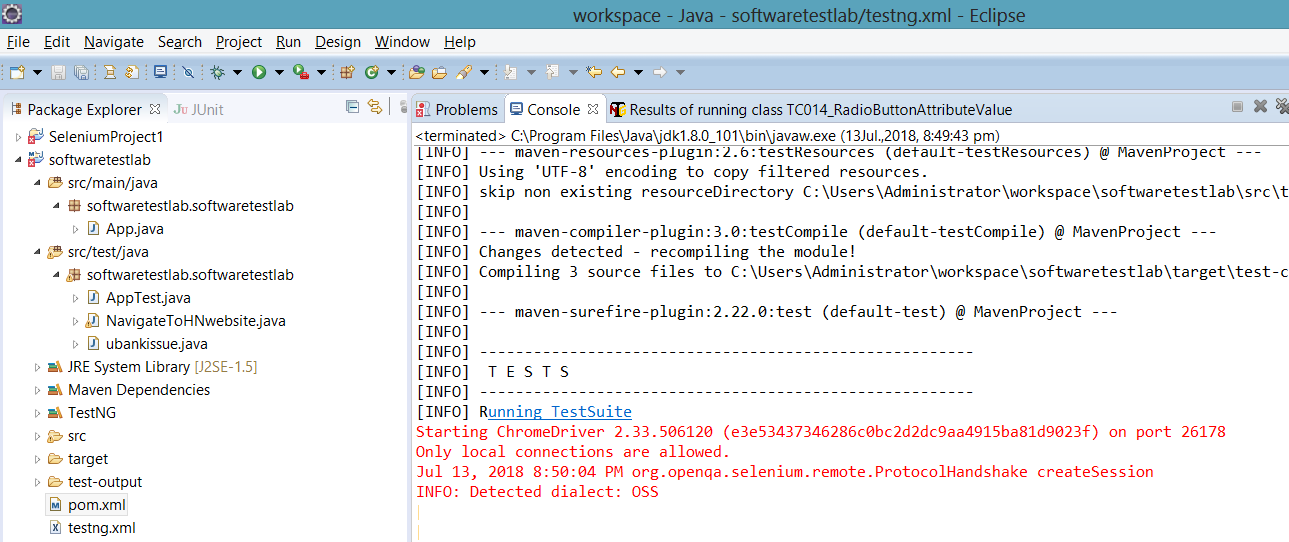




Maven test

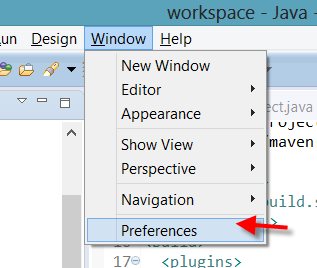


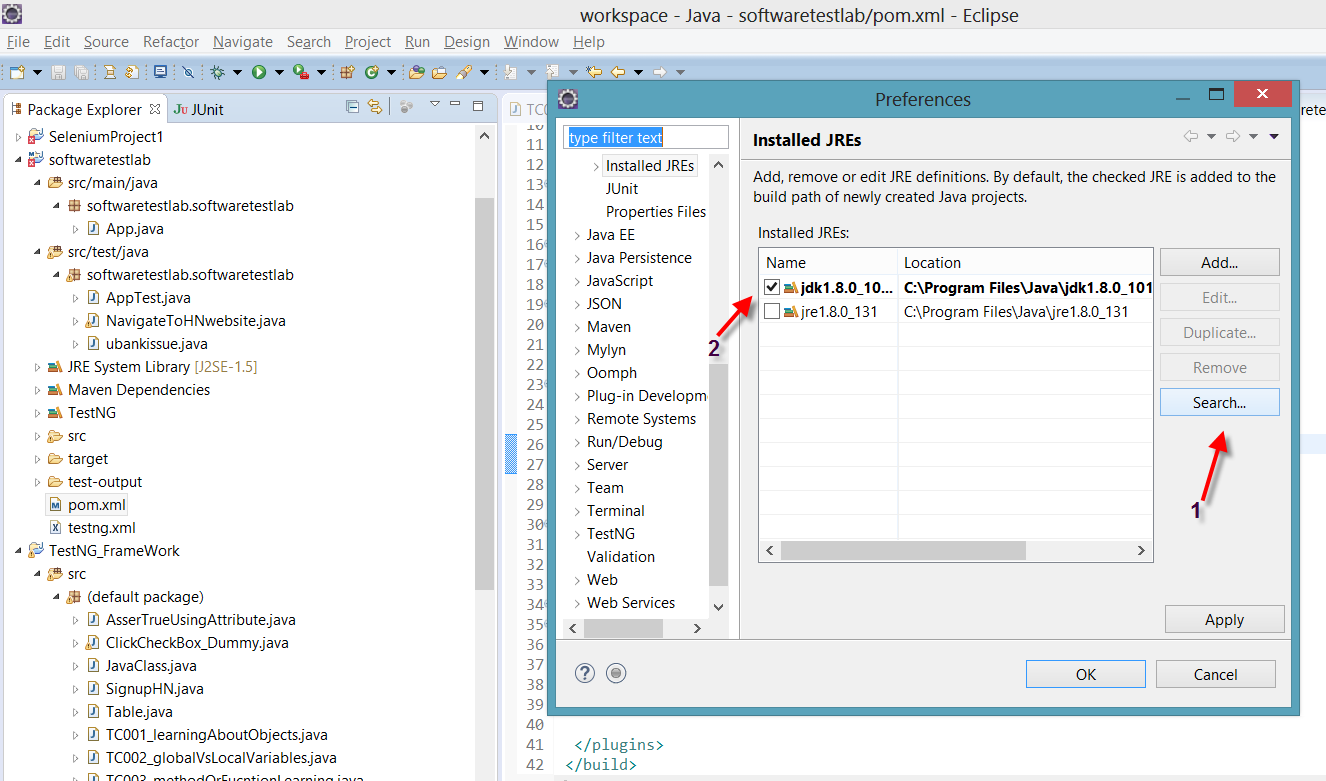
Its should execute all the test cases in testng.xml



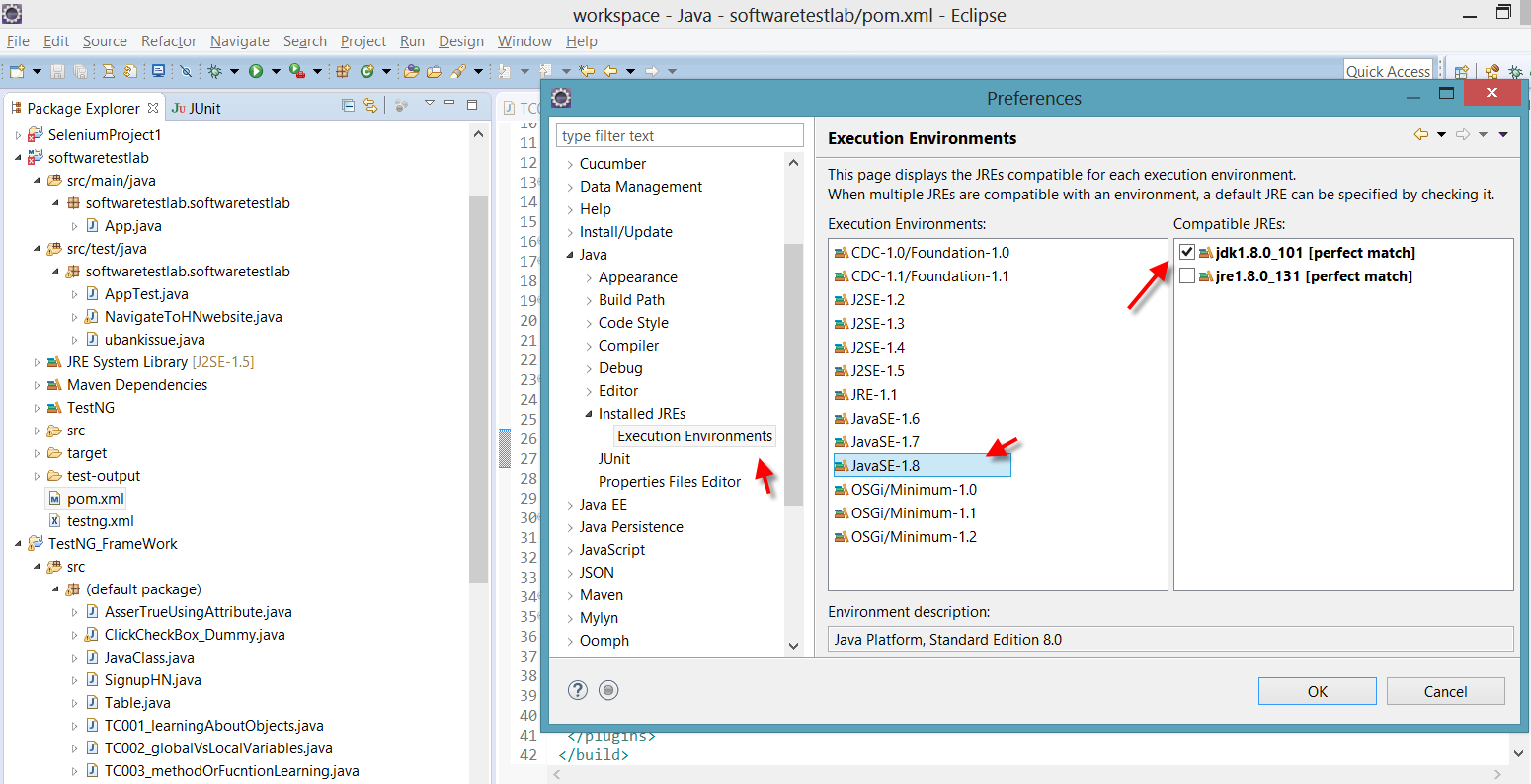
Jenkins setup

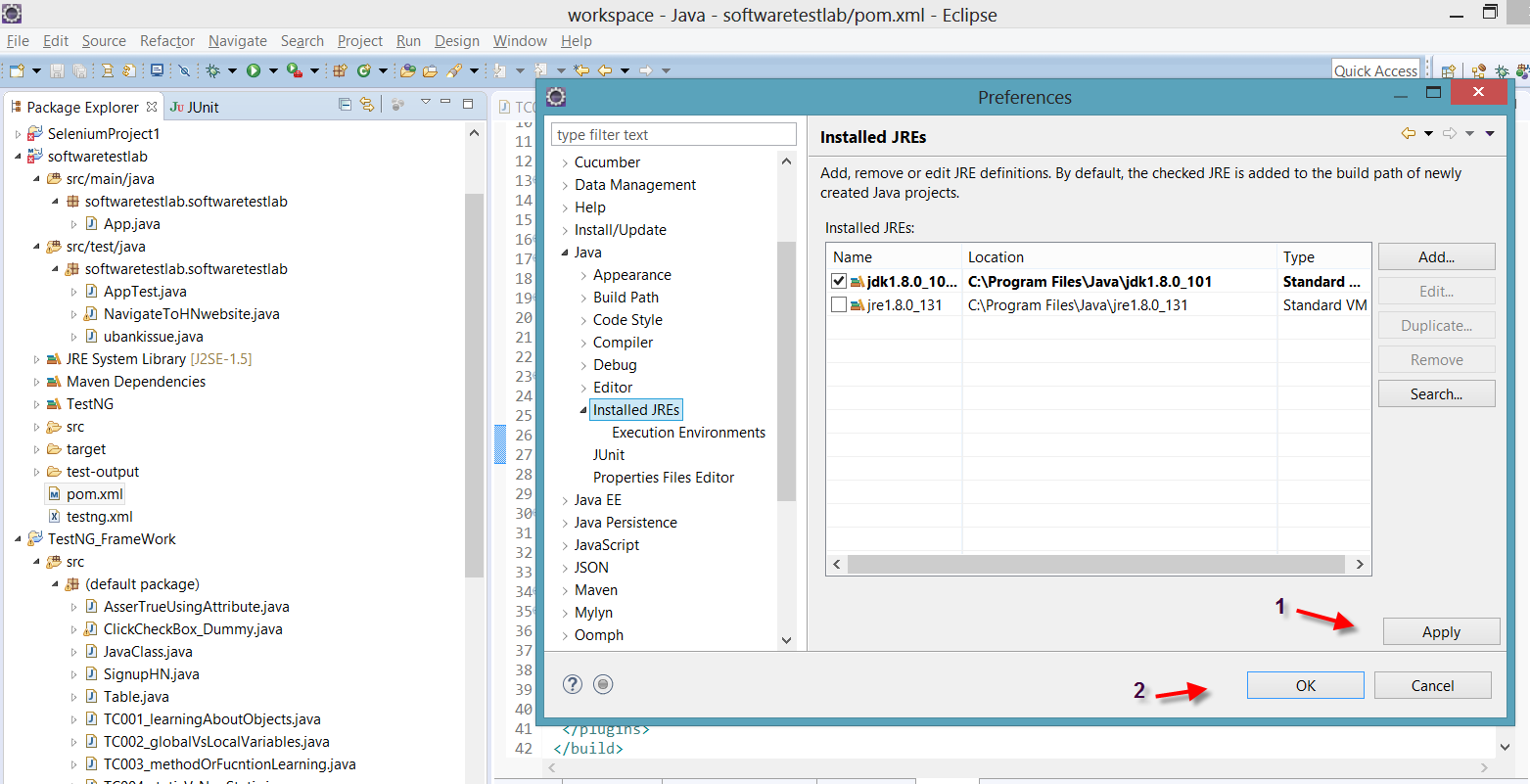
Windows>preferences>java>installedJREs>search>navigate to the path were ‘java’ is located in your machine and select ‘java’ then both jre and jdk will appear under ‘installed JREs’ window and from here select JDK only





Make sure below steps shows jdk selected





POM.xml paste below code

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-compiler-plugin</artifactId>

<version>3.0</version>

<configuration>

<complierVersion>1.8</complierVersion>

<source>1.6</source>

<target>1.6</target>

</configuration>

</plugin>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-surefire-plugin</artifactId>

<version>2.22.0</version>

<configuration>

<suiteXmlFiles>

<suiteXmlFile>testng.xml</suiteXmlFile>

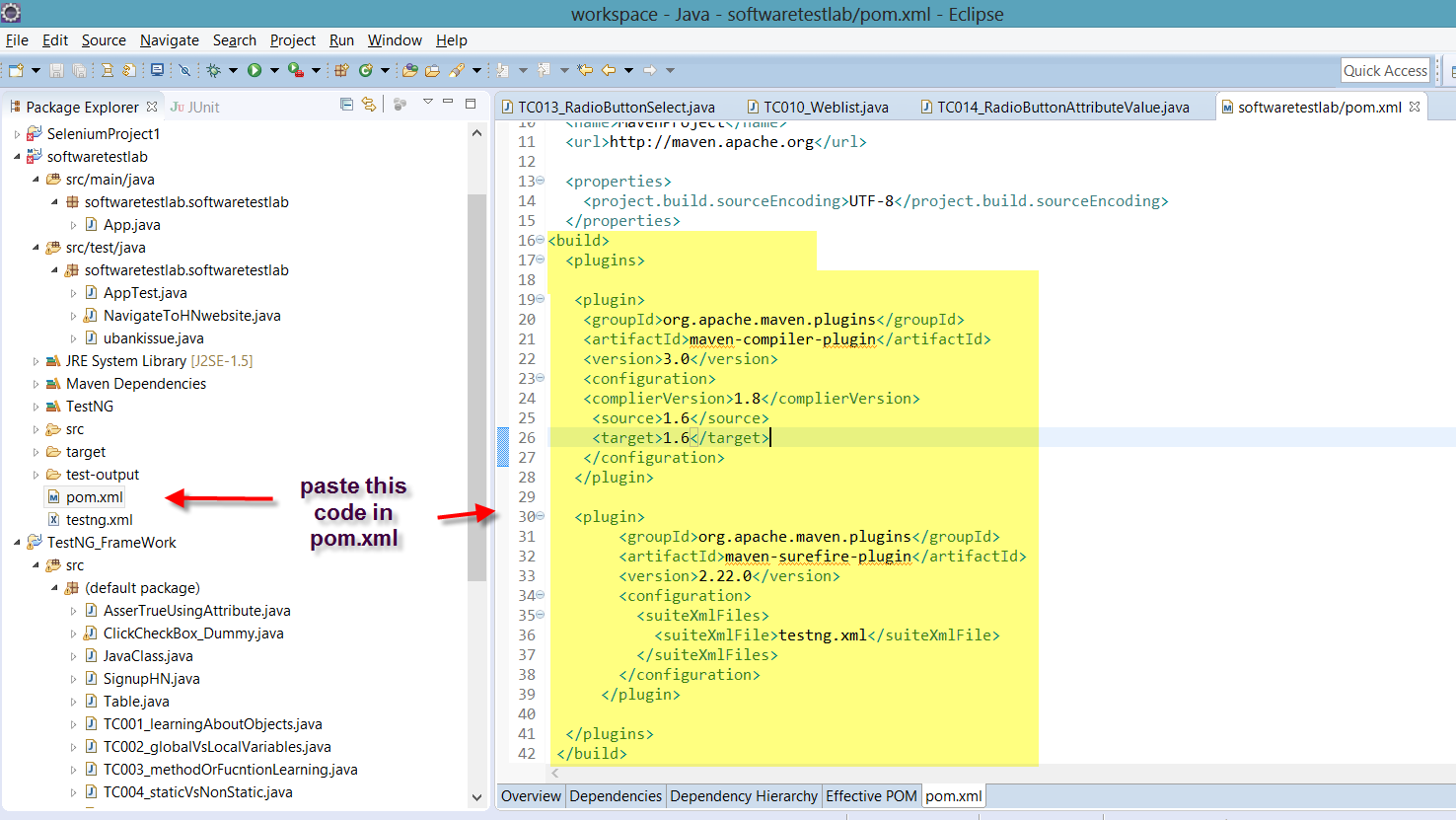
</suiteXmlFiles>

</configuration>

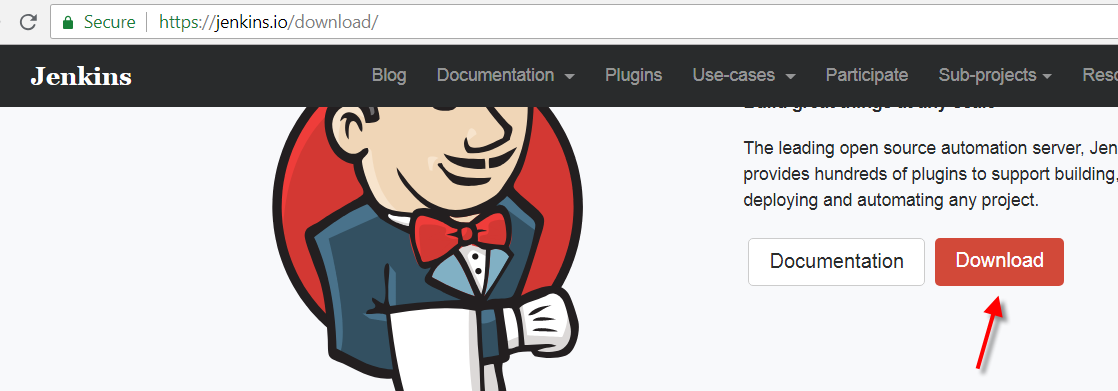
</plugin>

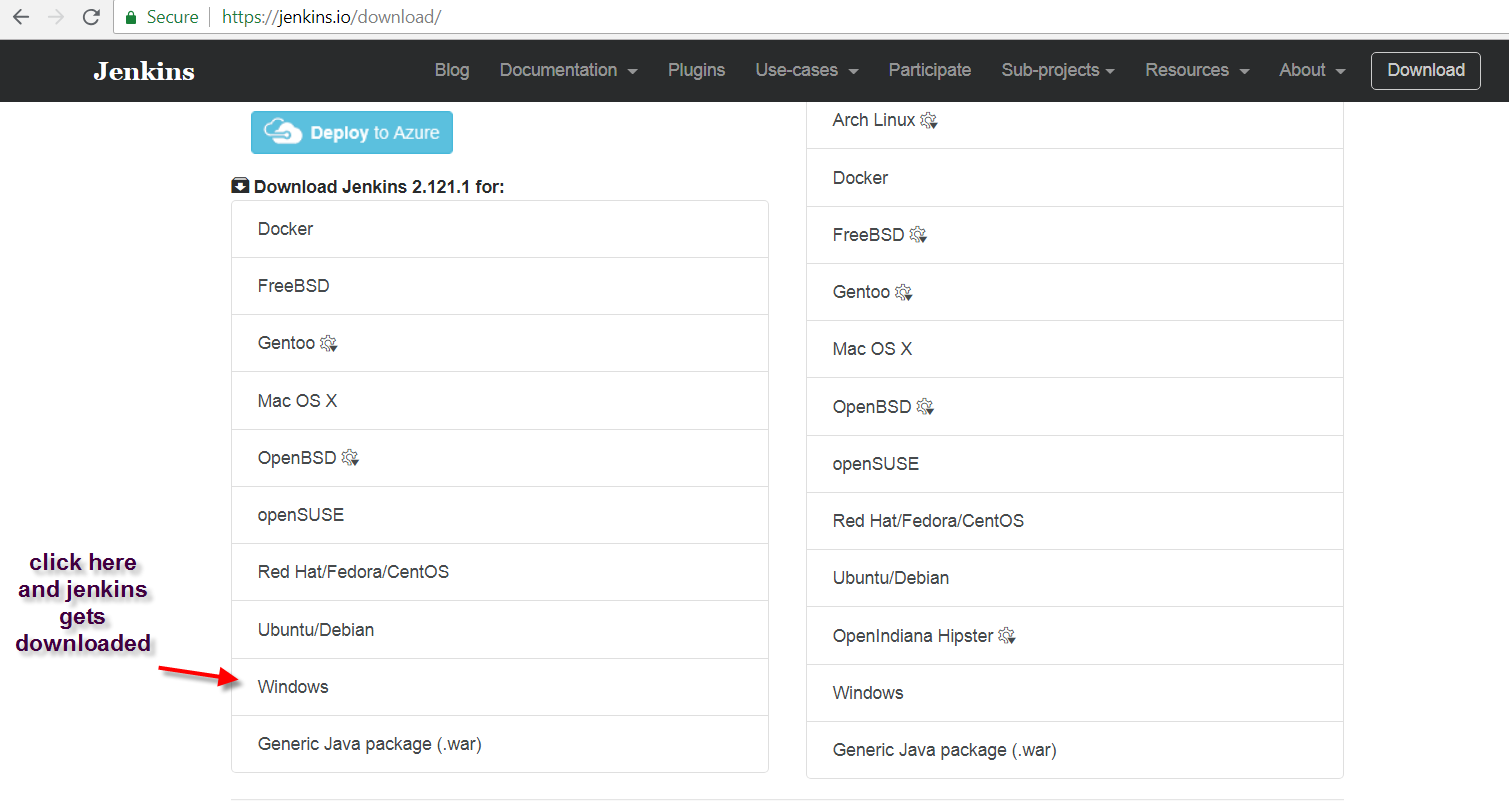
</plugins>

</build>

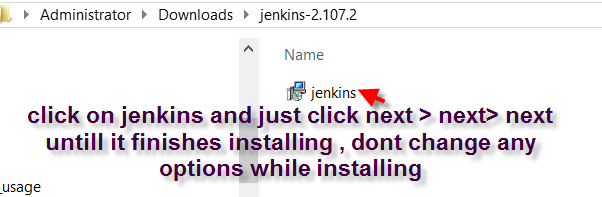


Search for Jenkins on google and download





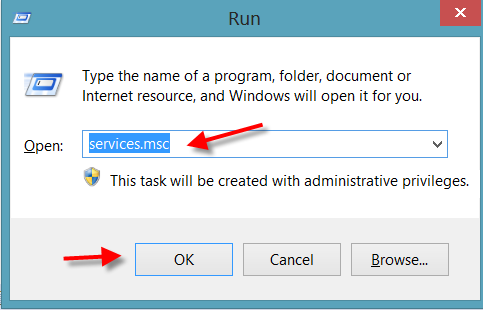
Once downloaded>unzip

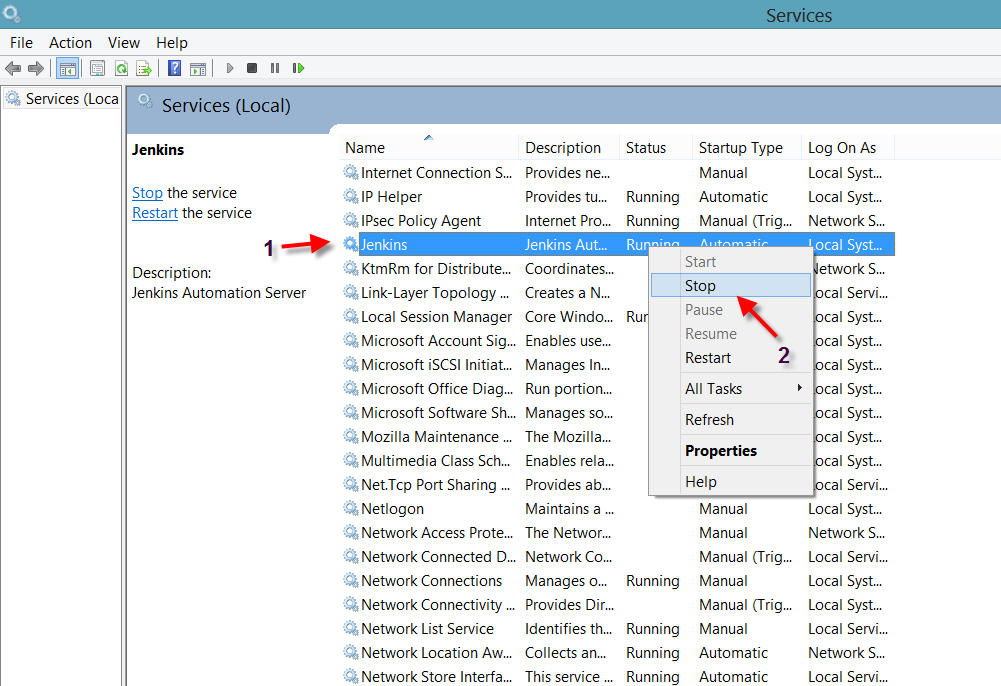


In browser type <http://localhost:8080/>

You should see Jenkins, don’t create any logins at this point

In windows search for run, once run window opens enter **services.msc**

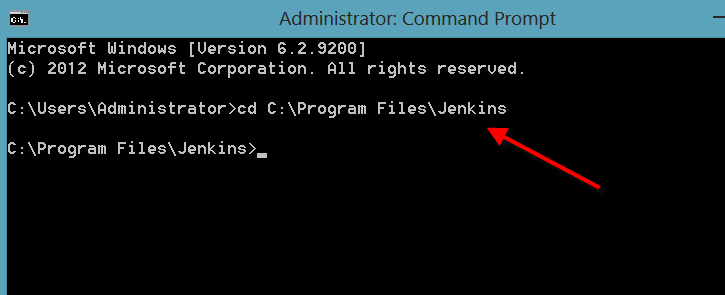




Open cmd and navigate to the path were Jenkins is located

In my case its located at

cd C:\Program Files\Jenkins

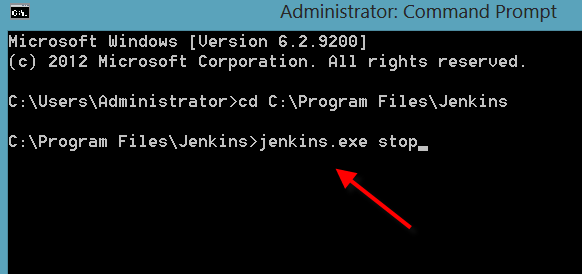


Stop Jenkins from here

In cmd type

Jenkins.exe stop

And press enter key

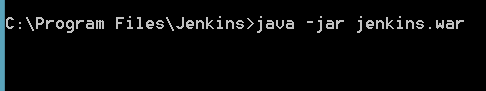


Start Jenkins

Enter below command in cmd

Java –jar Jenkins.war

And press enter key



Wait till you see a message is cmd as Jenkins is fully up and running, once you see this message opens Jenkins from browser by typing **localhost:8080**

Don’t close cmd

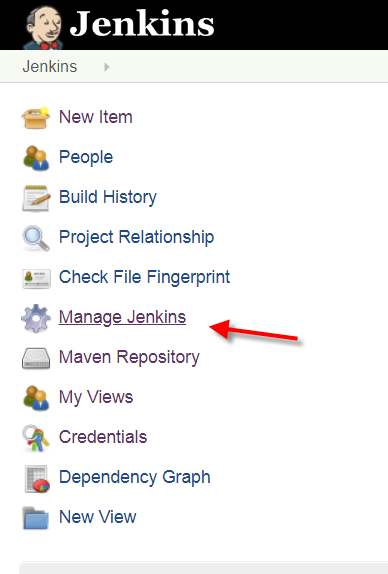
Copy password from cmd and paste in the Jenkins

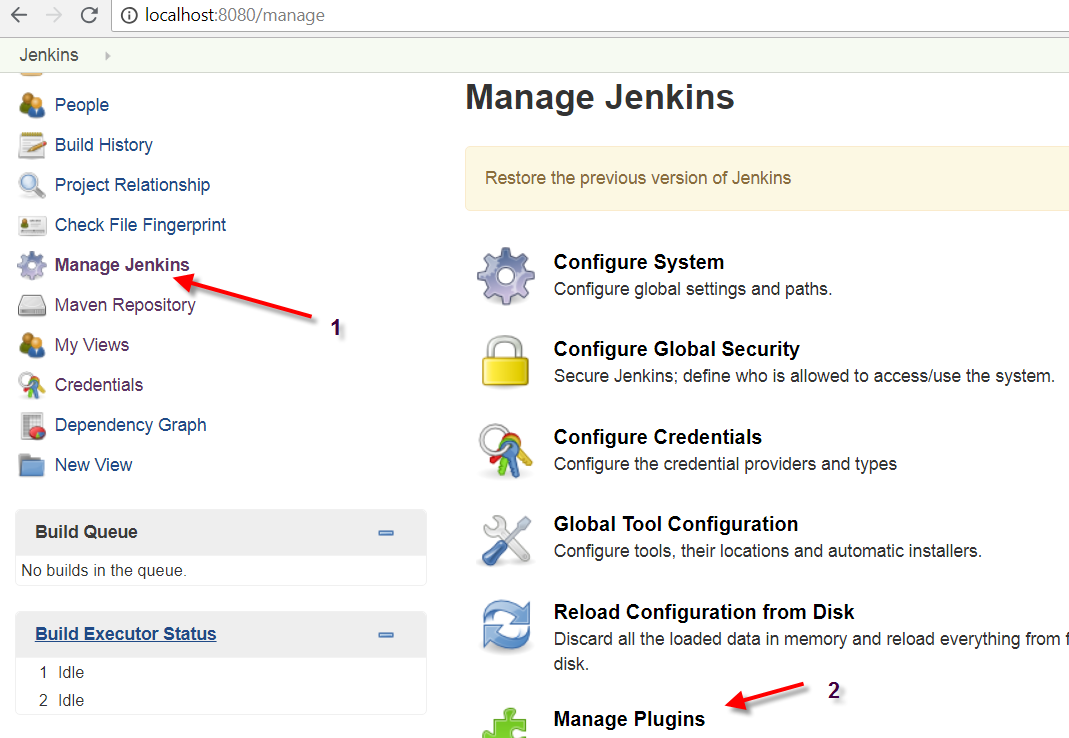
Now select install default plugins (wait for it to install)

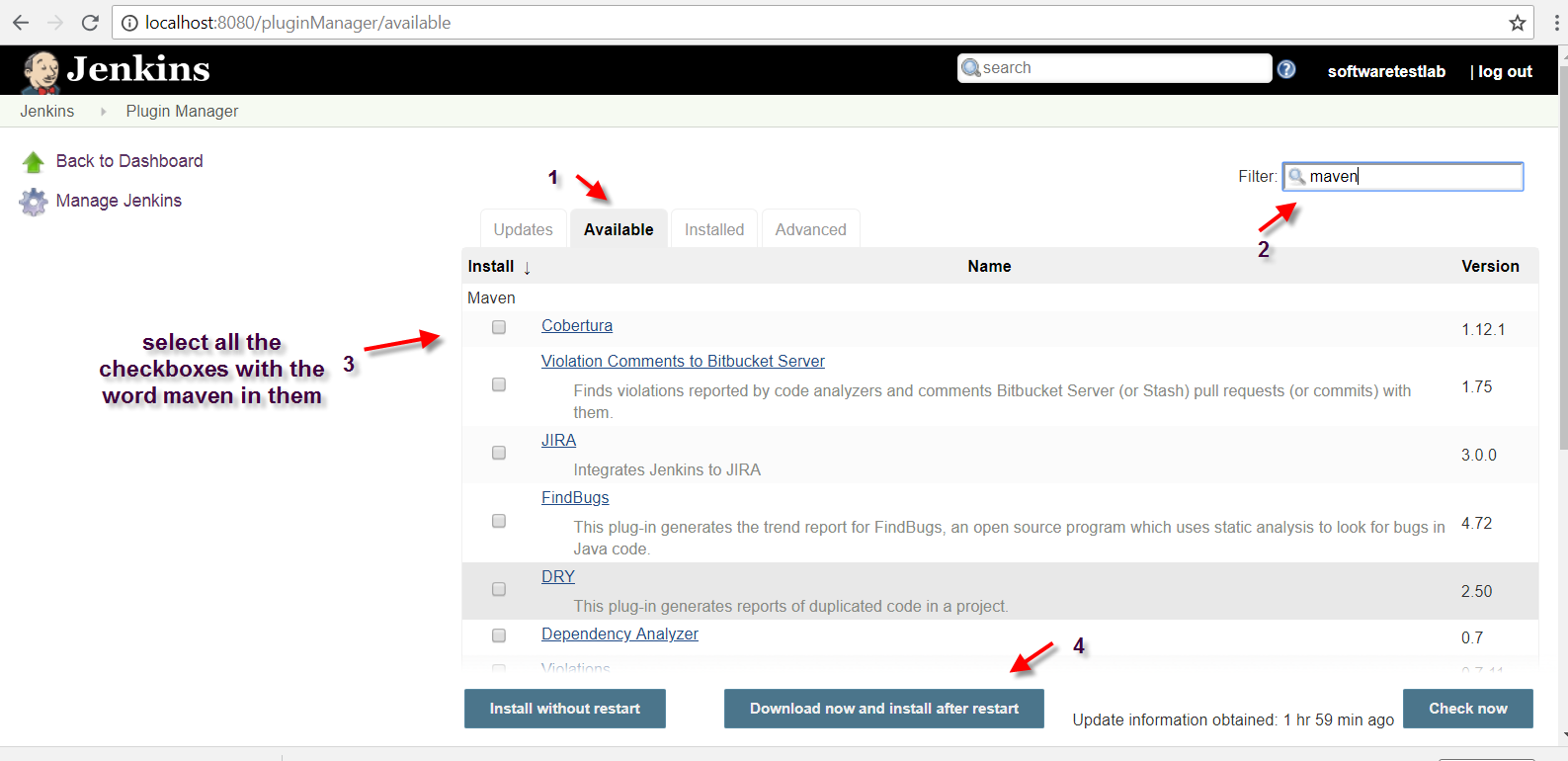
Now create username and password

Jenkins will restart after installing

Enter username and password and login



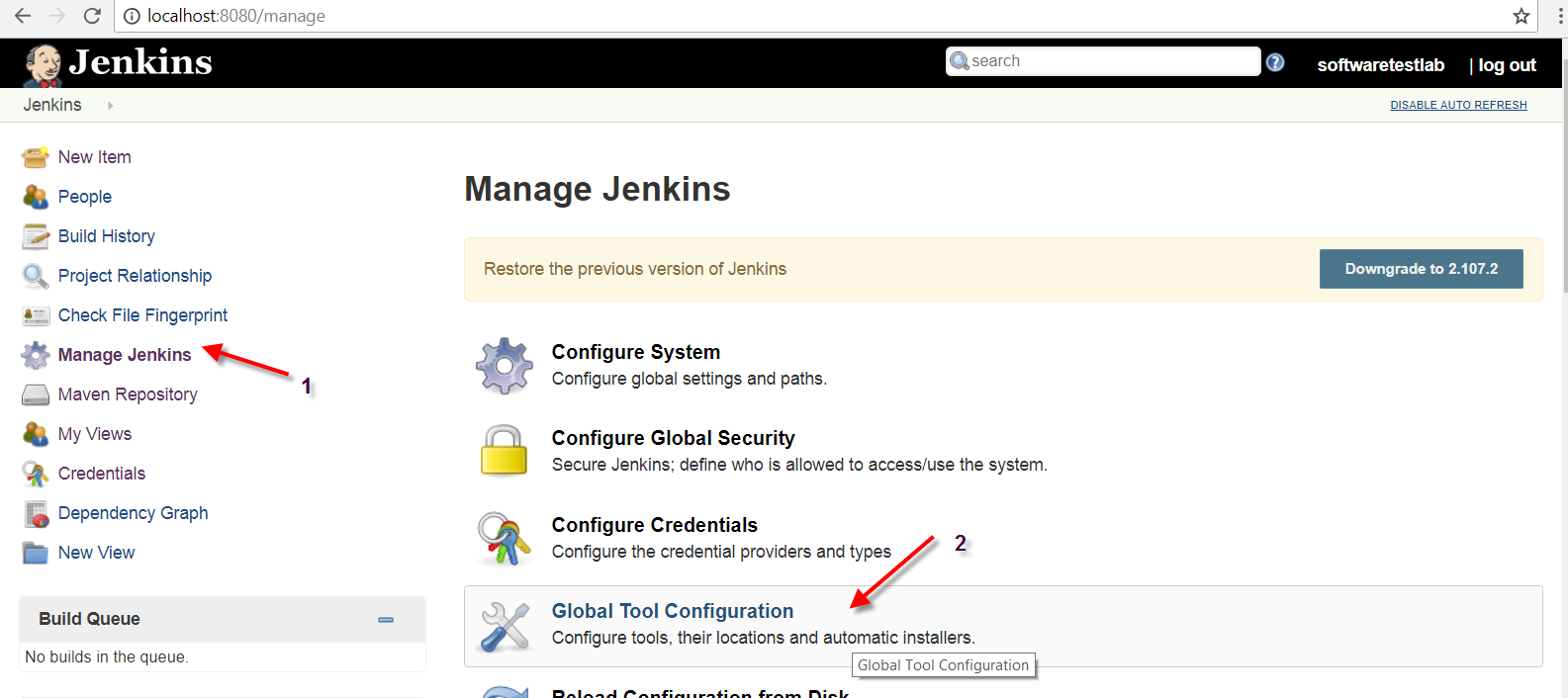




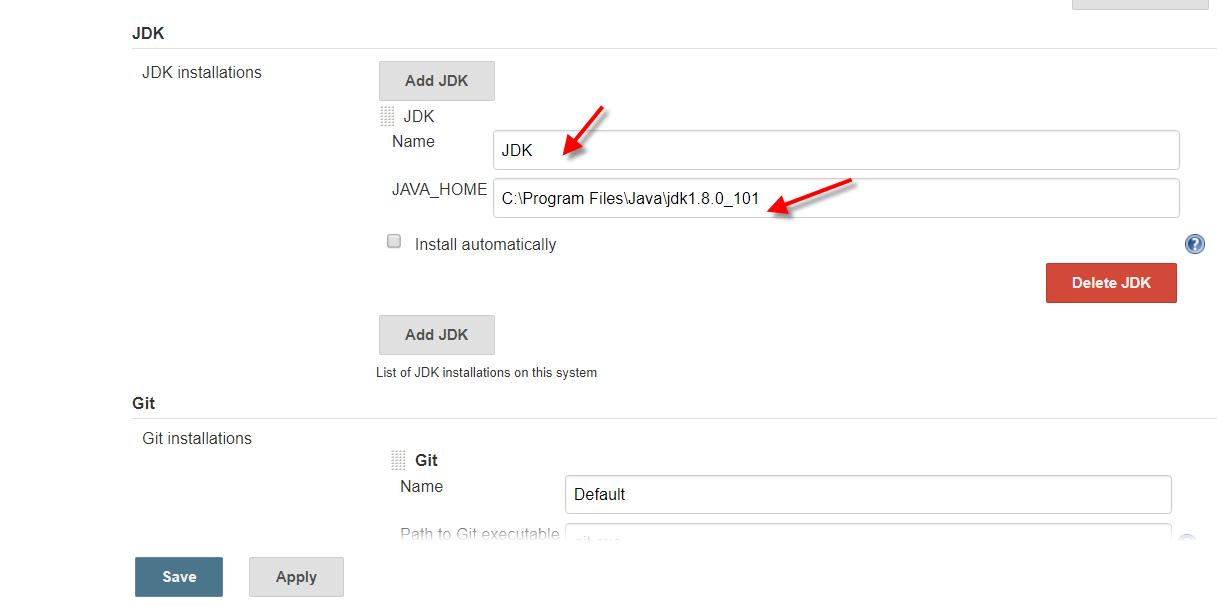
Wait for installation to be complete

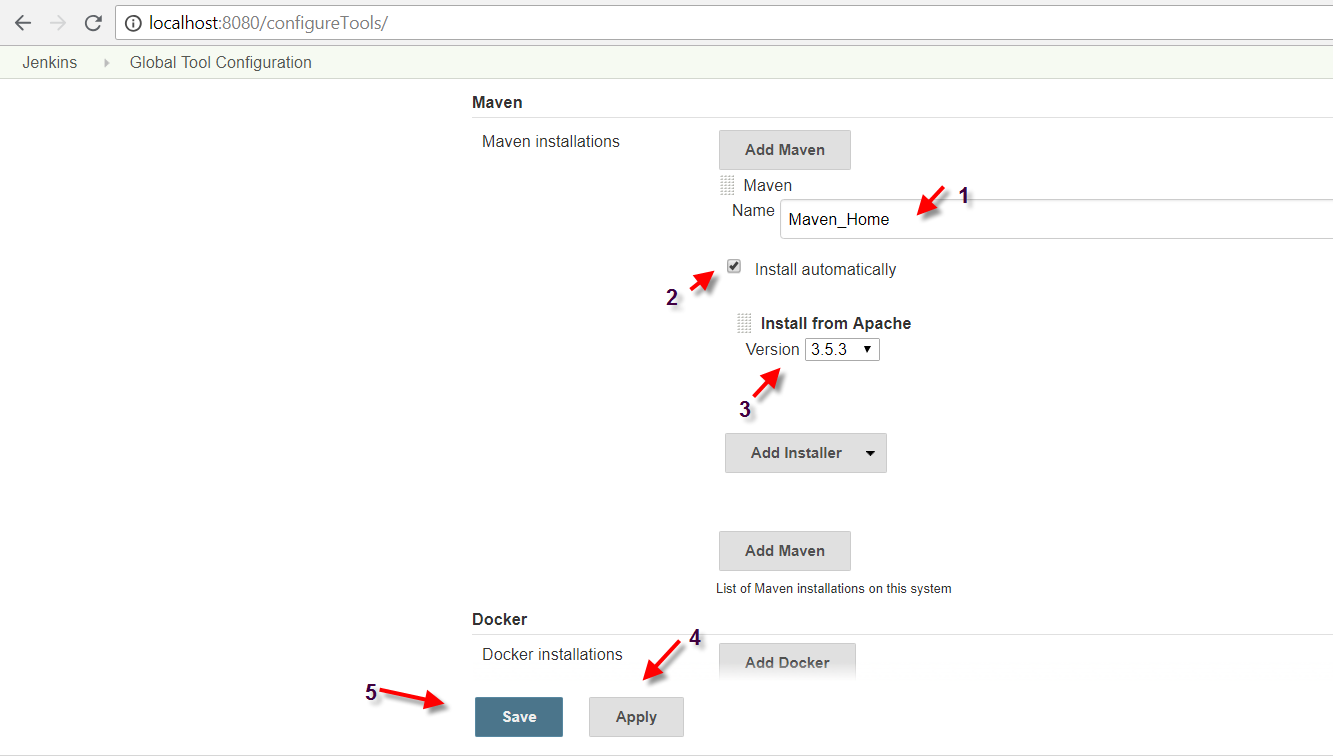
Now once installation is done from cmd type java –jar Jenkins.war

Once Jenkins is up enter username and password

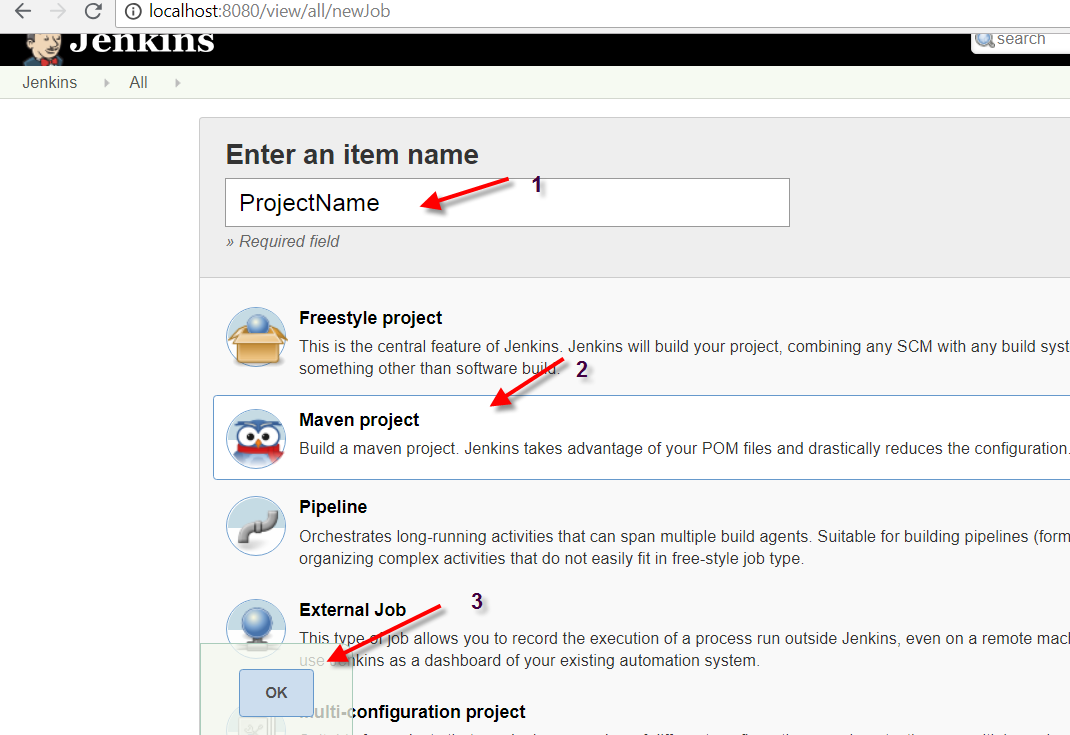


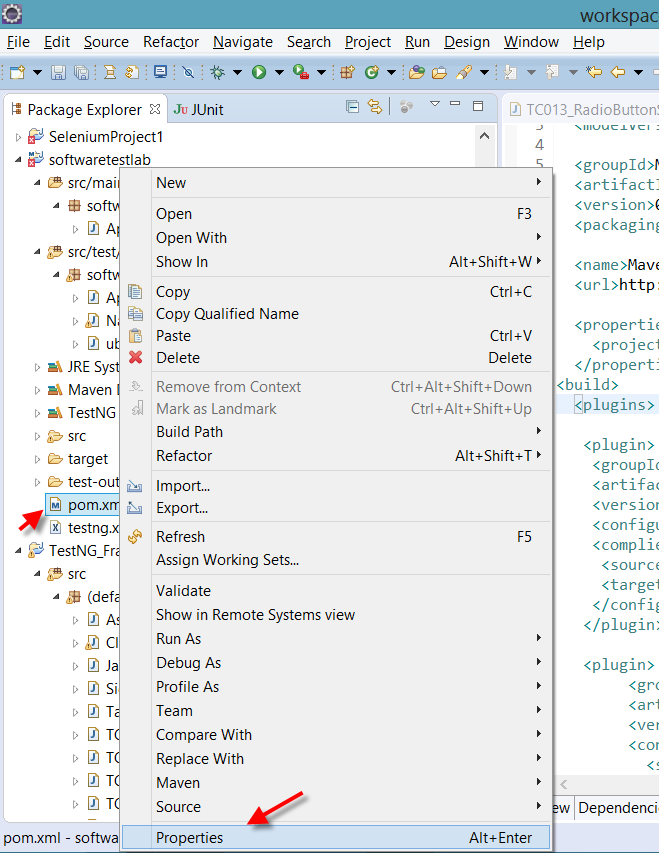
Enter location were jdk is installed



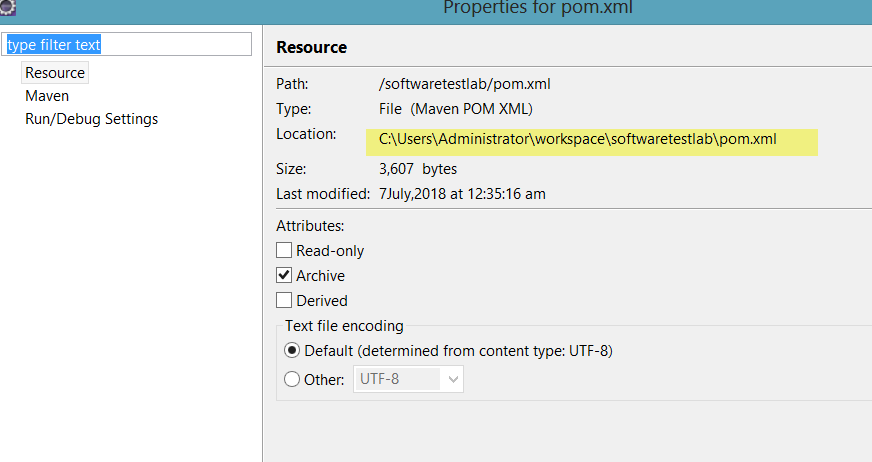








Copy path



Paste below

