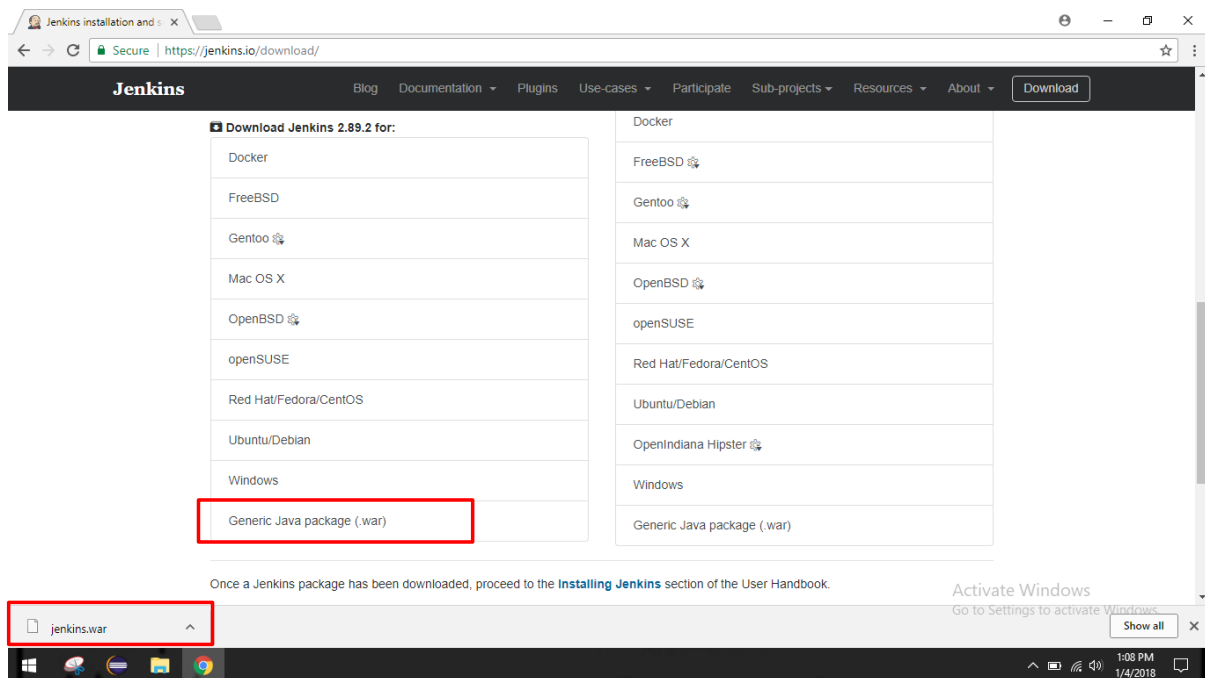# Jenkins Installation

Required Files

- Jenkins.war file to run Jenkins on local host (local machine)

Steps to follow:

1. Go to the link and download the war file
2. https://jenkins.io/download/

Or also can be downloaded directly by clicking the below link

http://mirrors.jenkins.io/war-stable/latest/jenkins.war

3. After downloading the war file, navigate to the downloaded folder and start command prompt
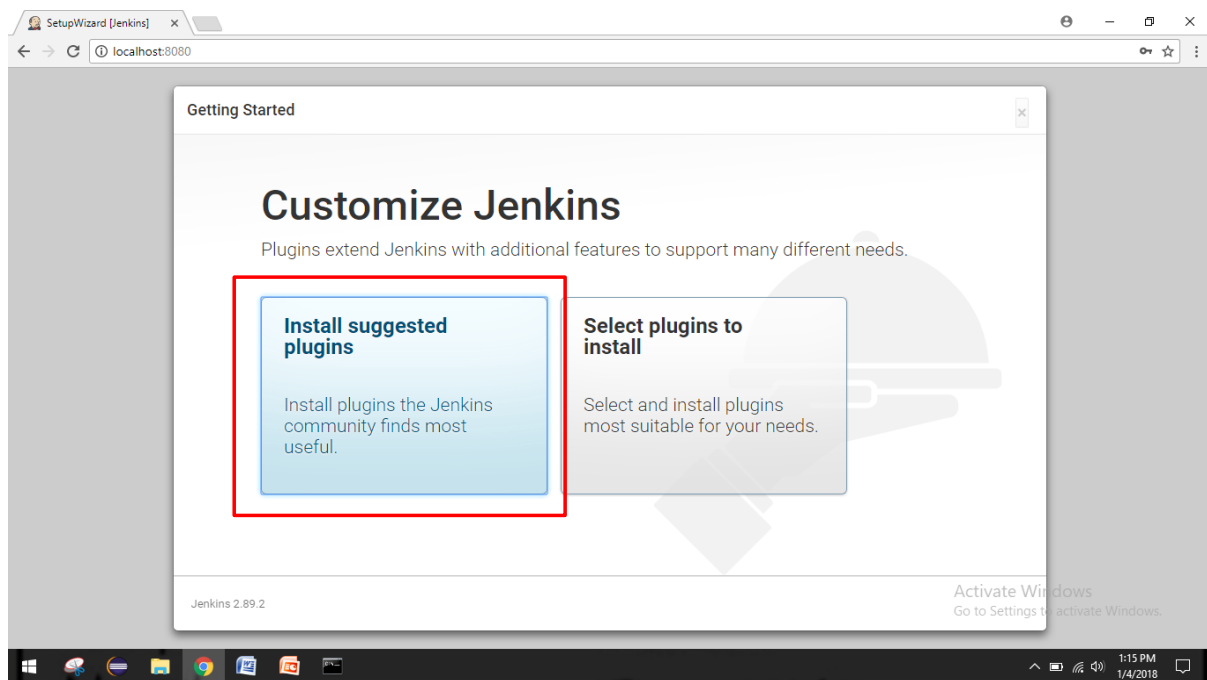
Type: java –jar Jenkins.war

After visible of Jenkins is fully up and running in the console, continue

4. Open Chrome browser
5. Type the url - localhost:8080 and type the password shown in the console
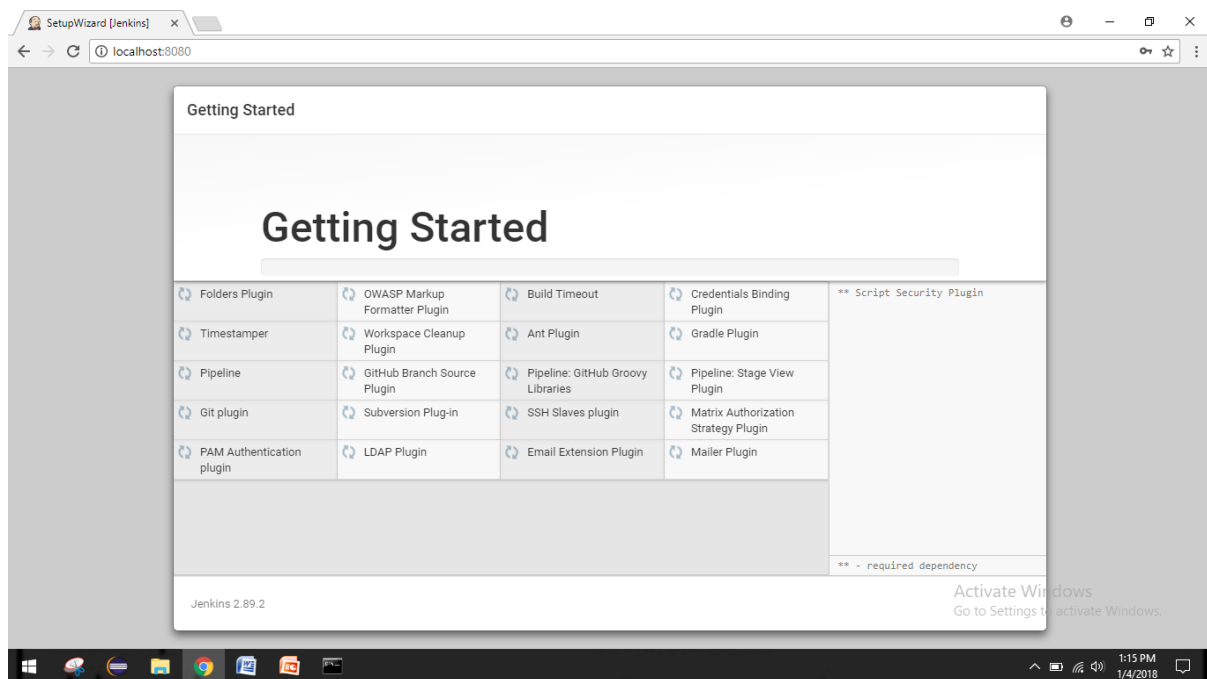   (Copy & paste the password) – *Highlighted in red color on the above snap*
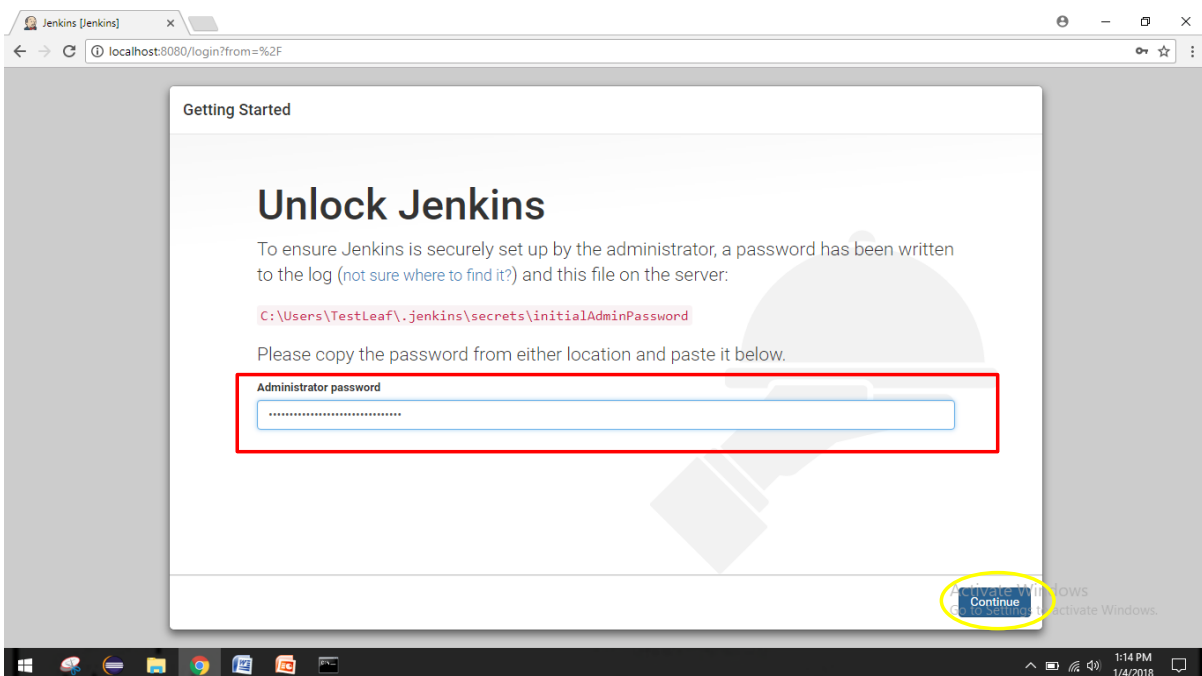
6. Click Continue

7. Click Install Suggested plugins

Installation of plugins will take some time, depending upon the internet connectivity speed

Once plugins are installed successfully,

8. Create an account to use Jenkins

Remember the user name and password for future use
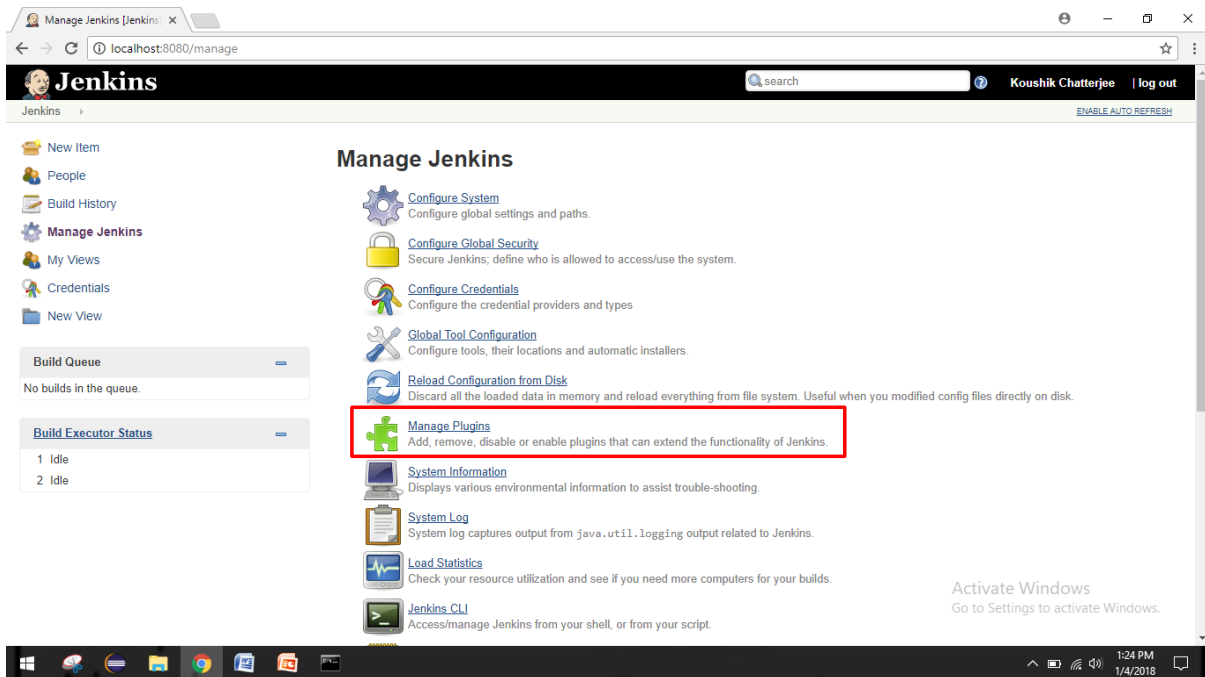
9. Click on Start using Jenkins
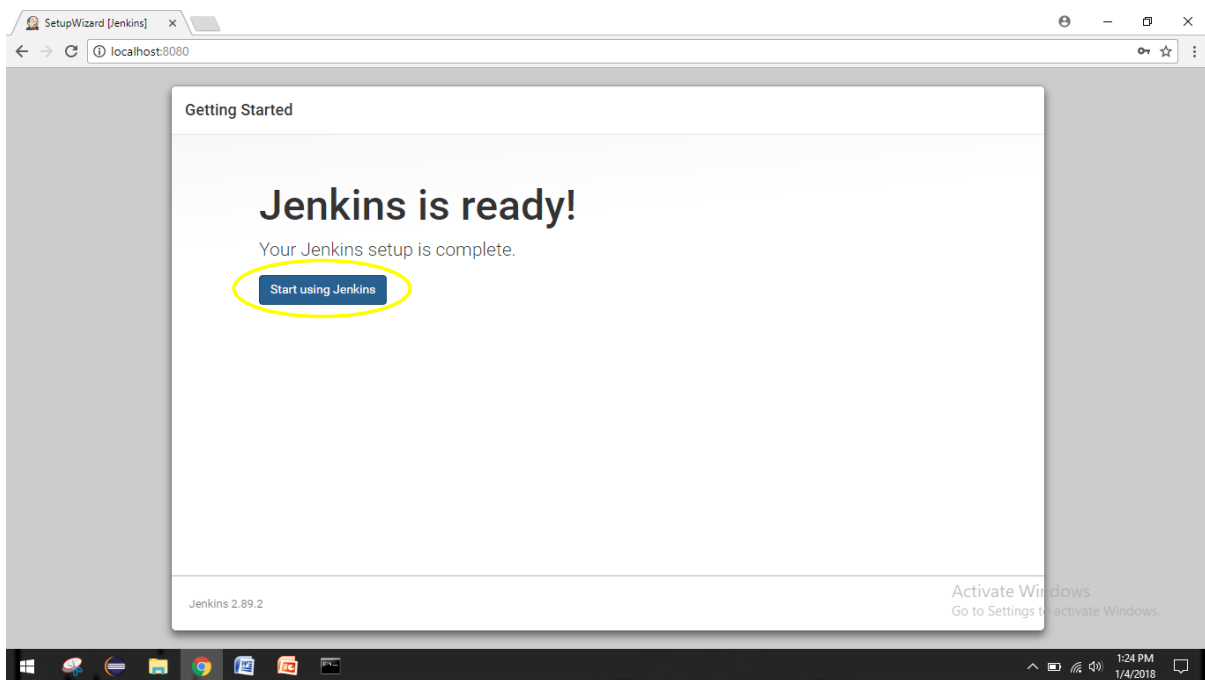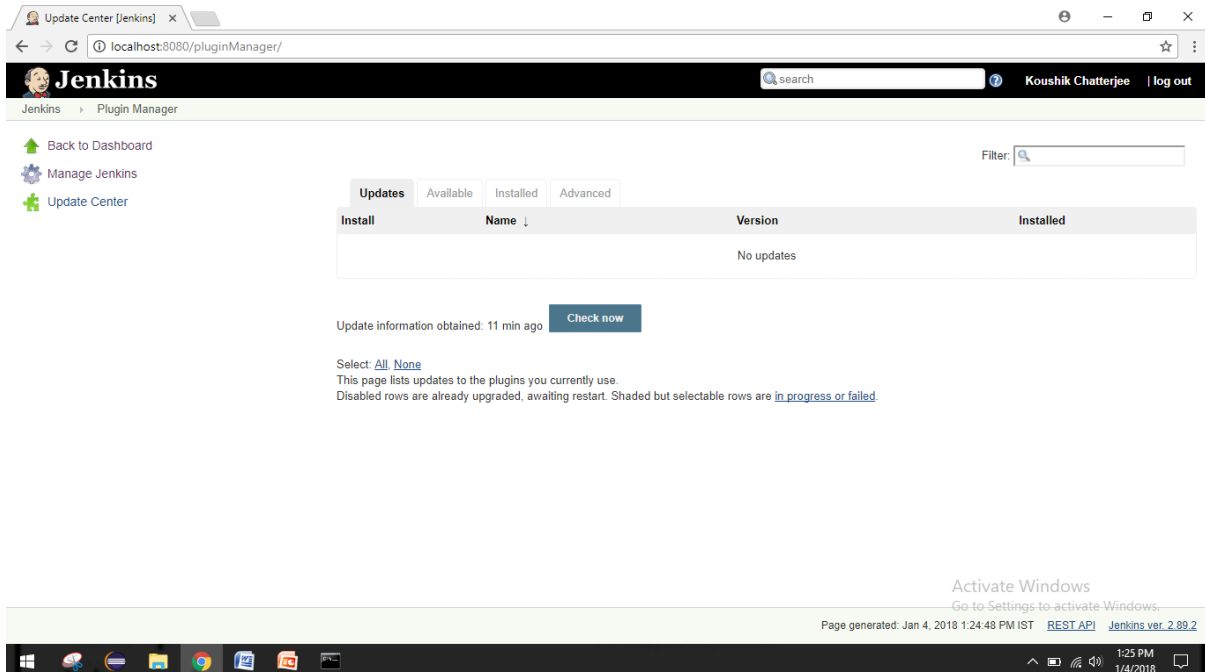
10. Click on Manage Jenkins
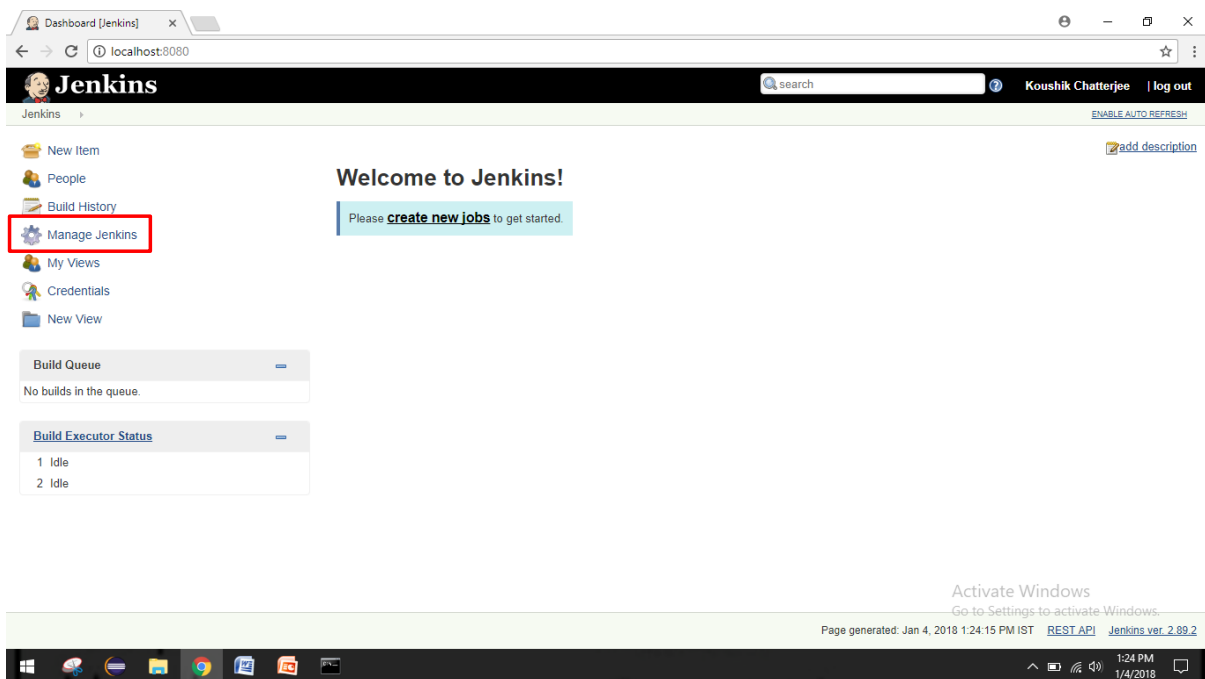
11. Click on Manage Plugins

12. Click on Available
13. Click on search field and type maven and press enter
14. Check on Maven Integration plugin
15. Click on Download and Install after restart

Once download is over and plugin got installed successfully (can be confirmed by viewing at the console)

16. Now close the browser and also the console

Again start the Jenkins (Repeat Step - 3)

17. Login using the credentials
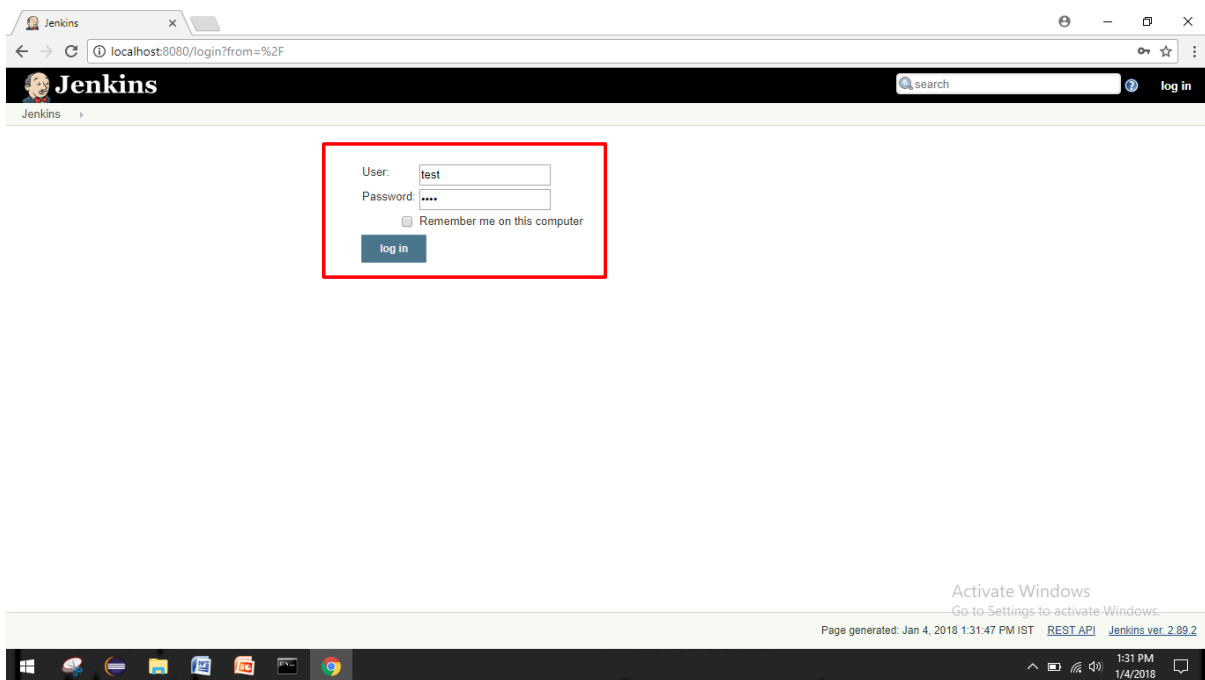
18. Click on Manage Jenkins
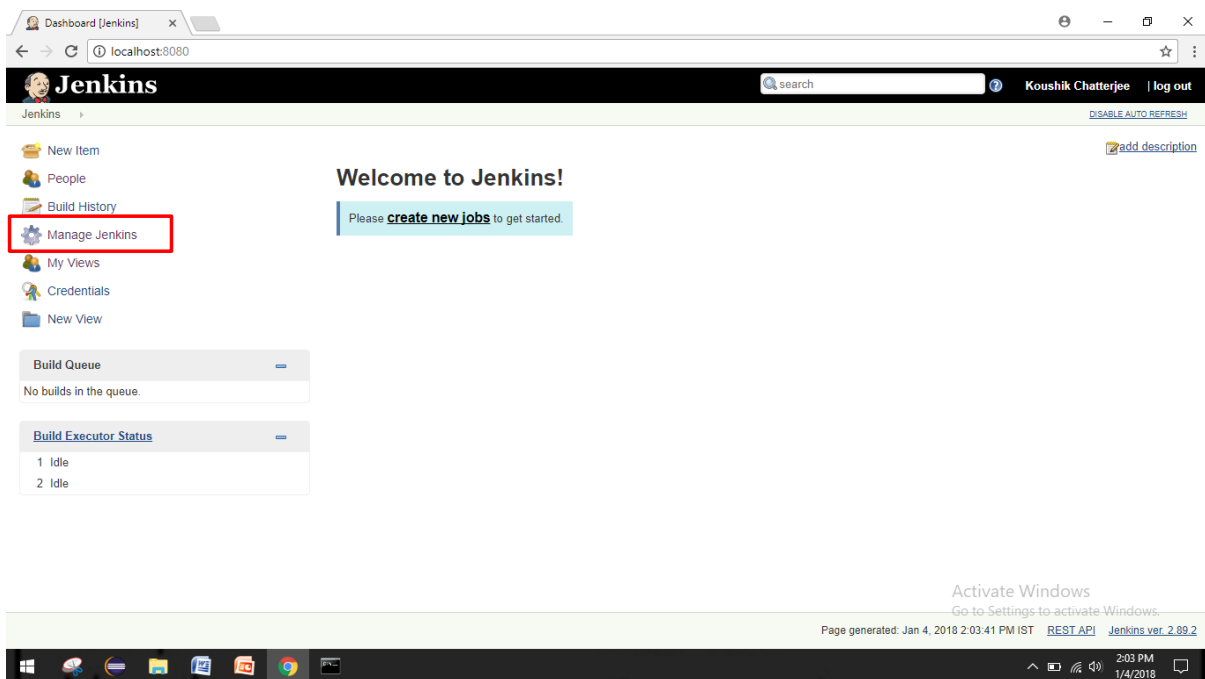
19. Click Global Tool Configurations

20. Set Path for JDK
21. Uncheck Install Automatically (To make appear the textbox)
22. Type JAVA_HOME as name
23. Paste the path of jdk

24. Set path for Git
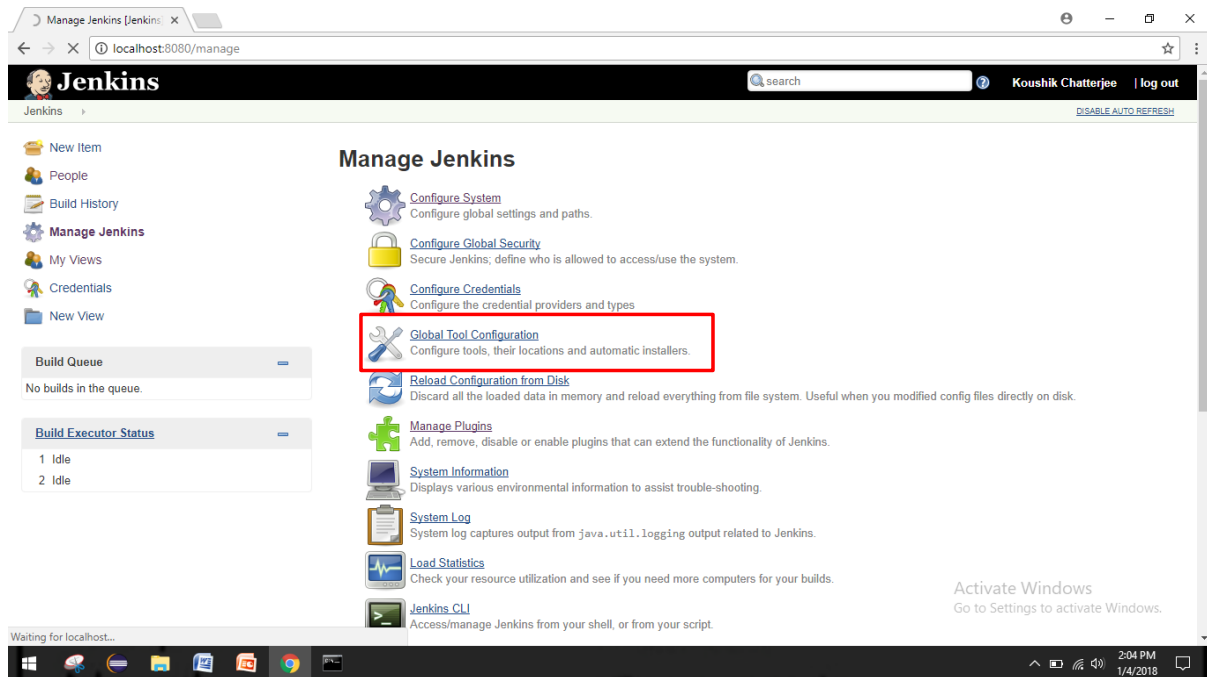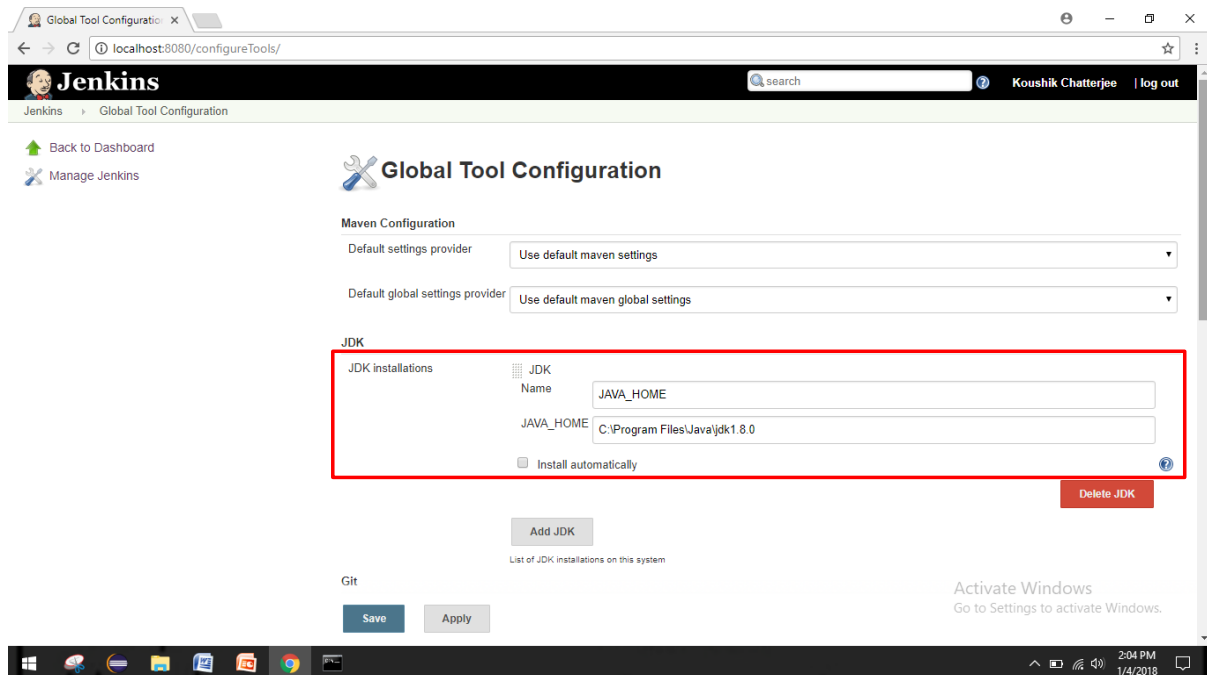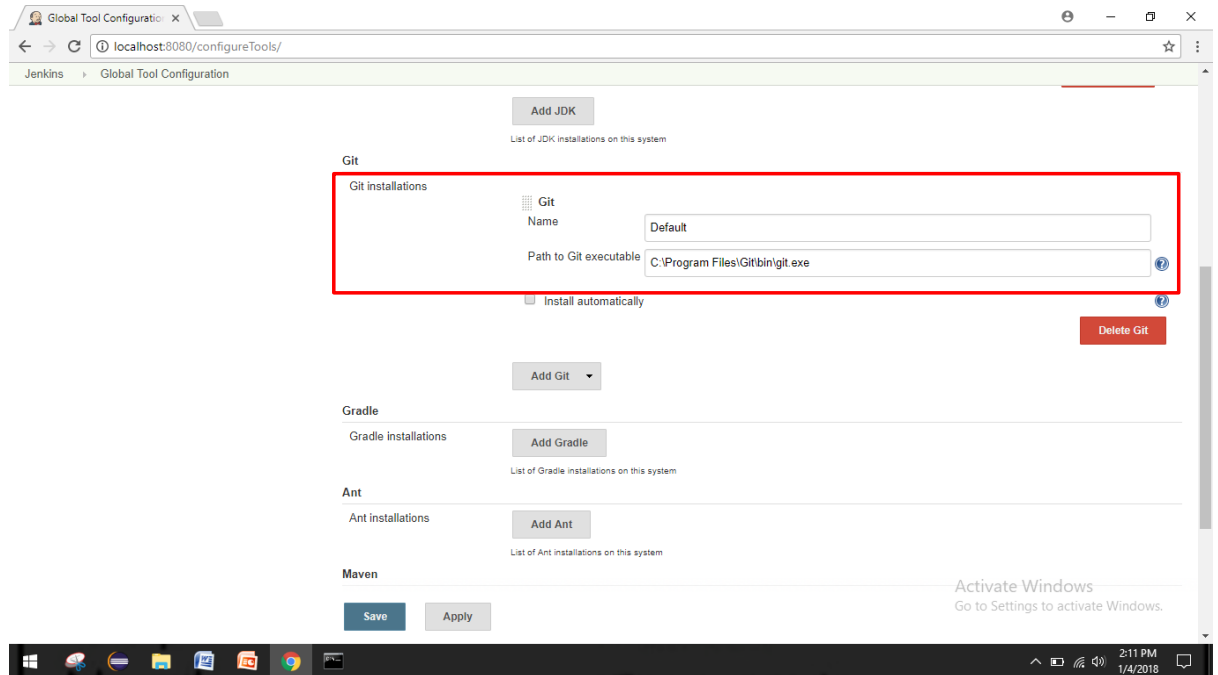25. Uncheck Install Automatically
   (Please refer Git installation Guide to install Git, if git is not already installed)
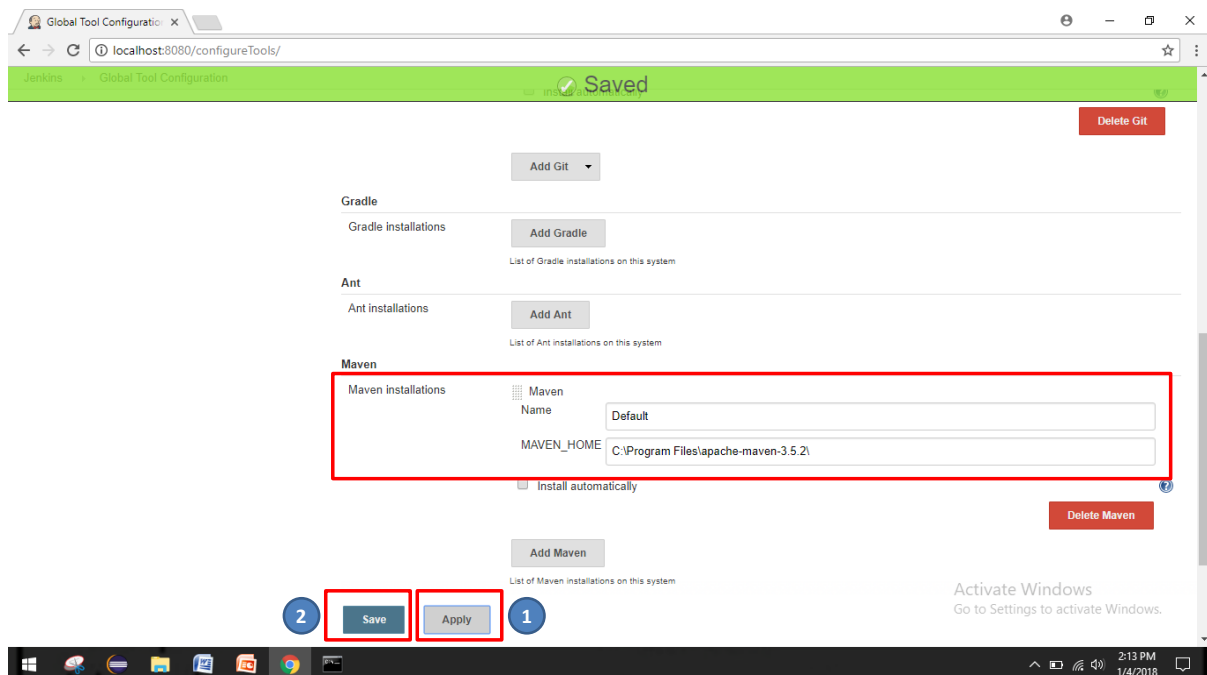

26. Similarly set path for Maven
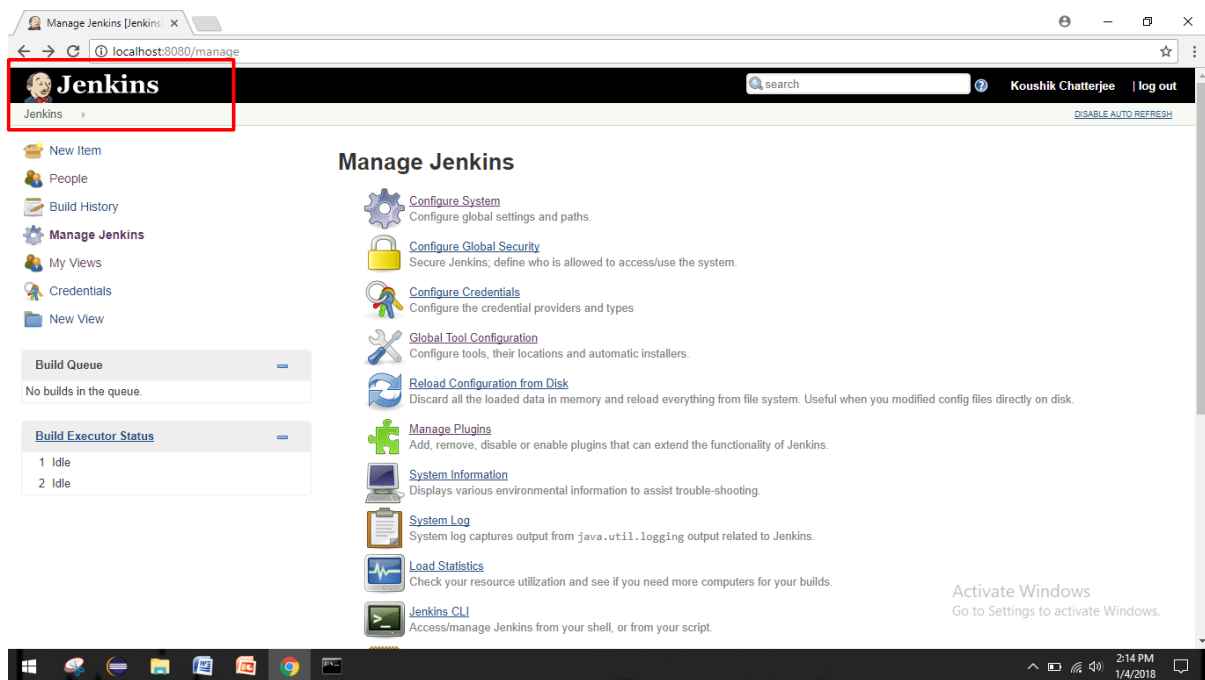   (Refer Maven Installation guide)
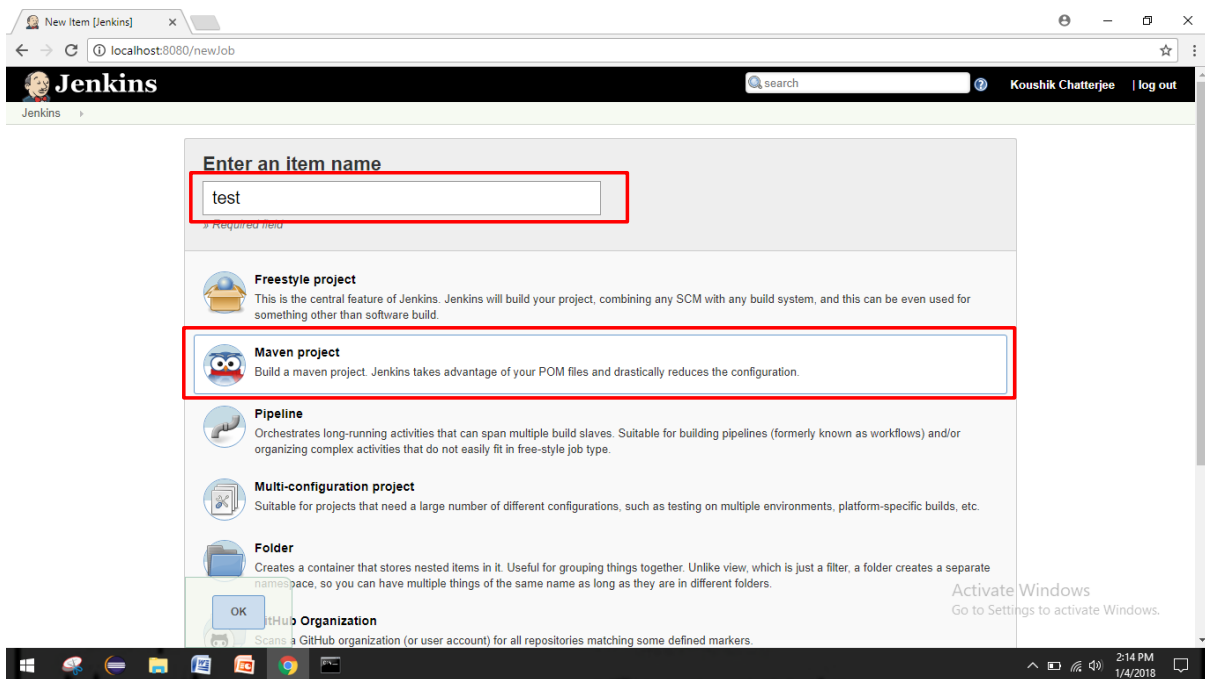27. Uncheck Install Automatically
28. Click Apply
29. Click Save

30. Now Click on Jenkins

31. Create a Maven Project

Congratulations

Installation completed.

Thank you!