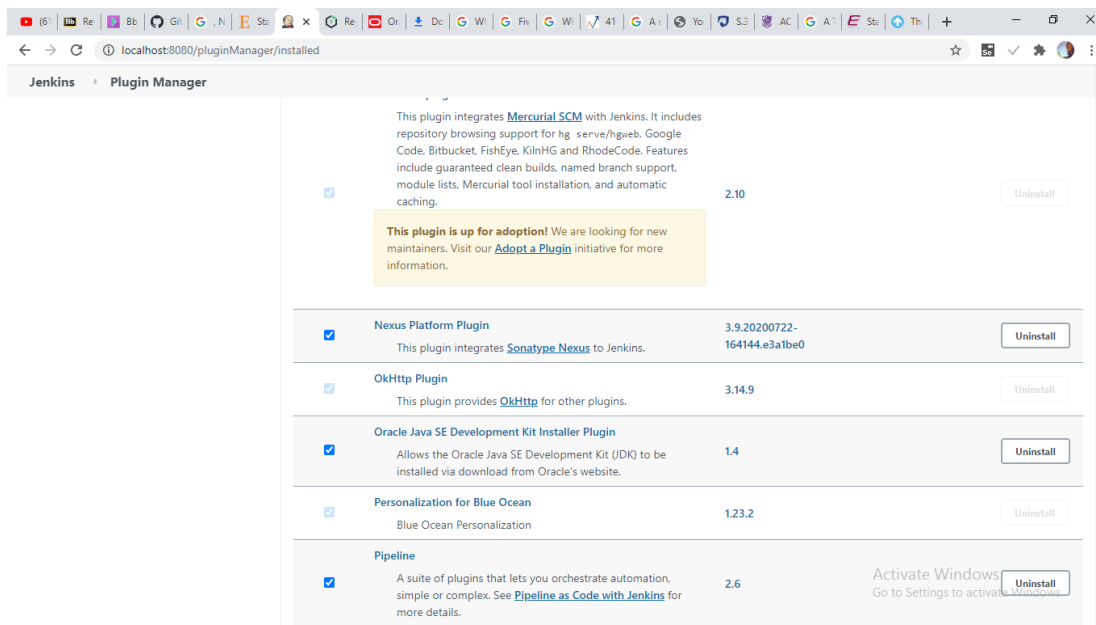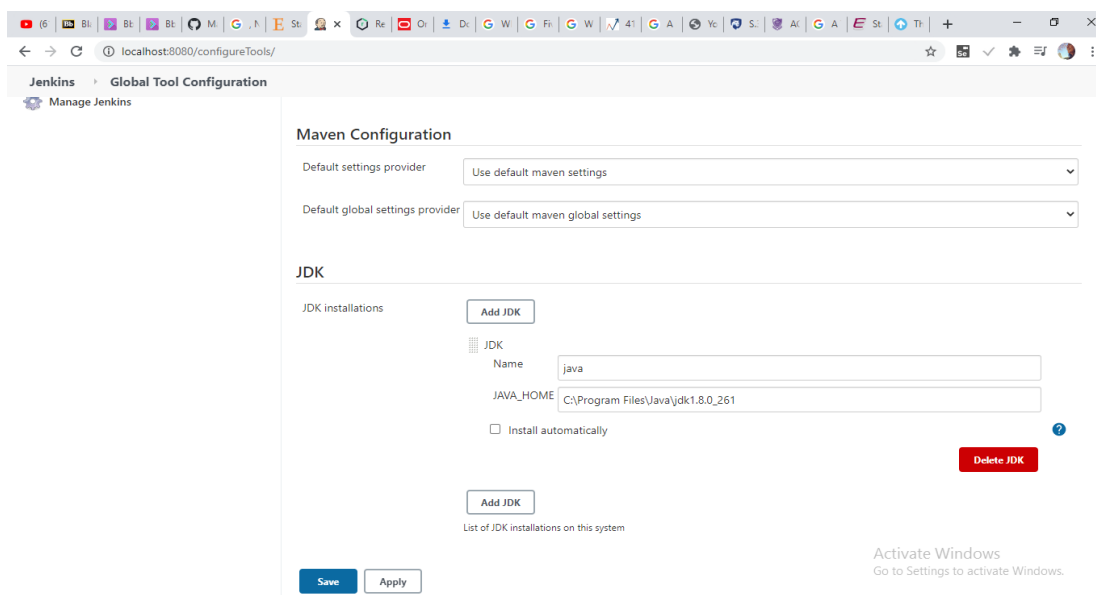# Experiment -10 (Integration of Jenkins with nexus server)
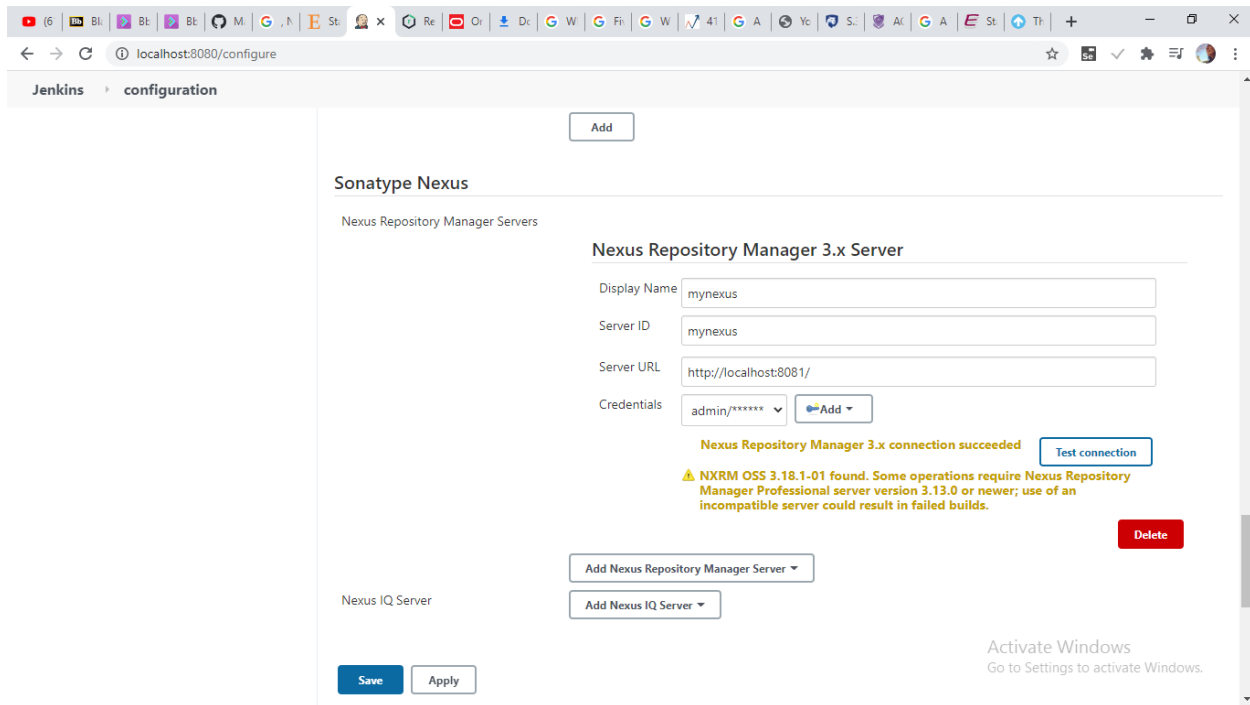
Step-1 First Download nexus plugin in jenkins
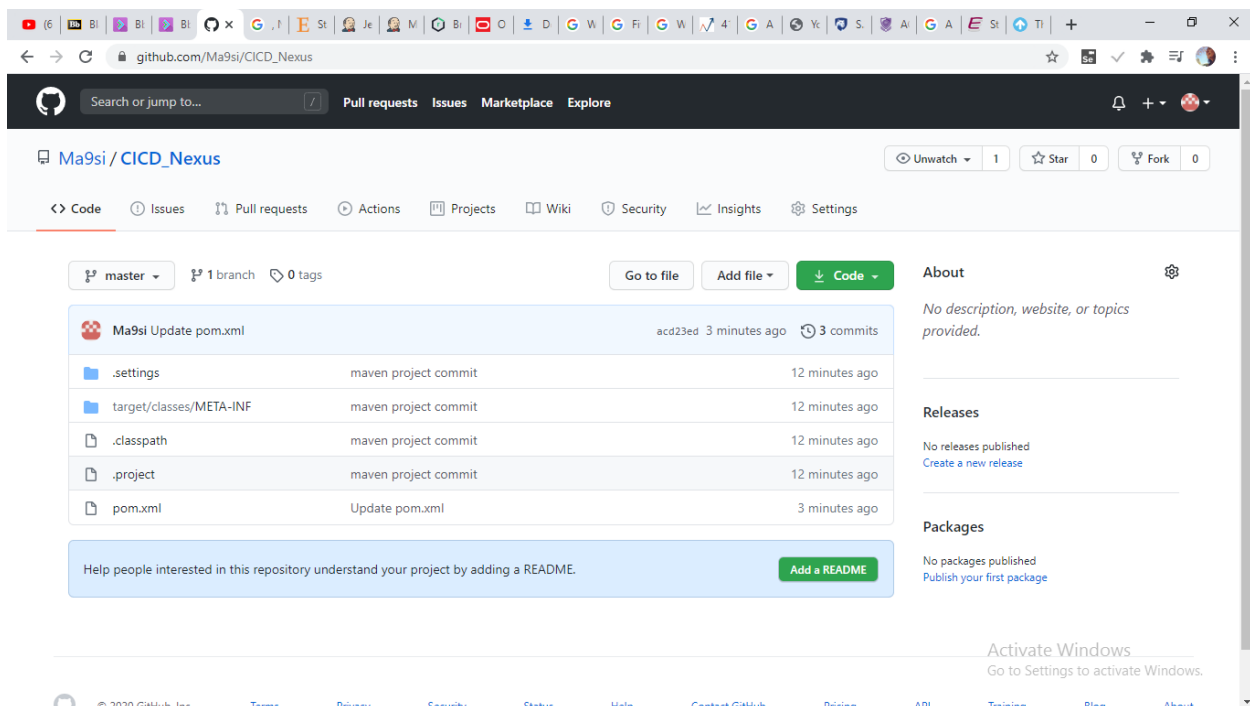

Step-2 Set jdk path from your local machine in jenkins
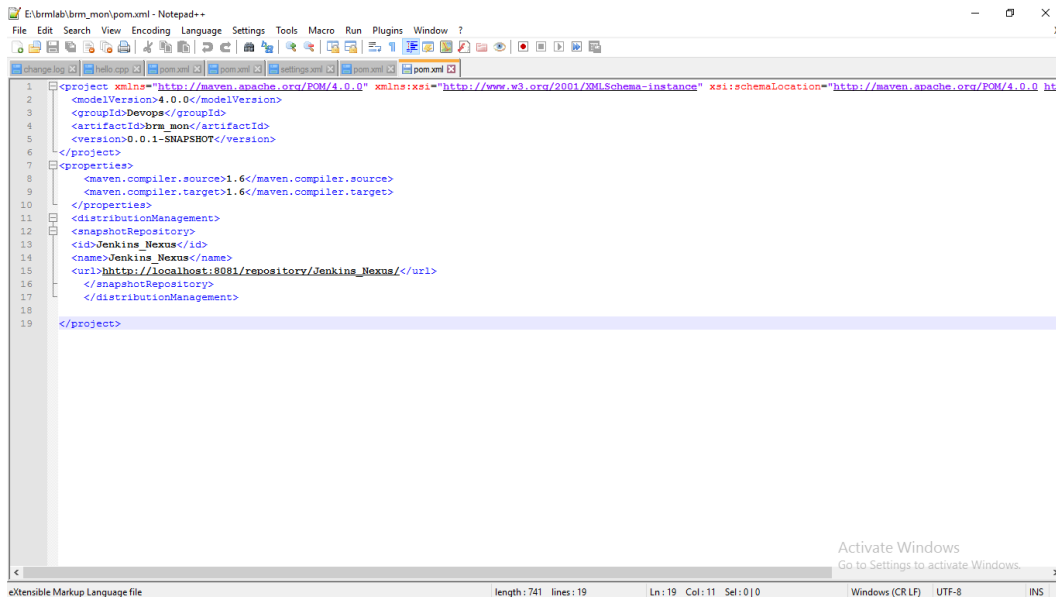
Step-3 Set nexus server url and give proper credentials of nexus over here
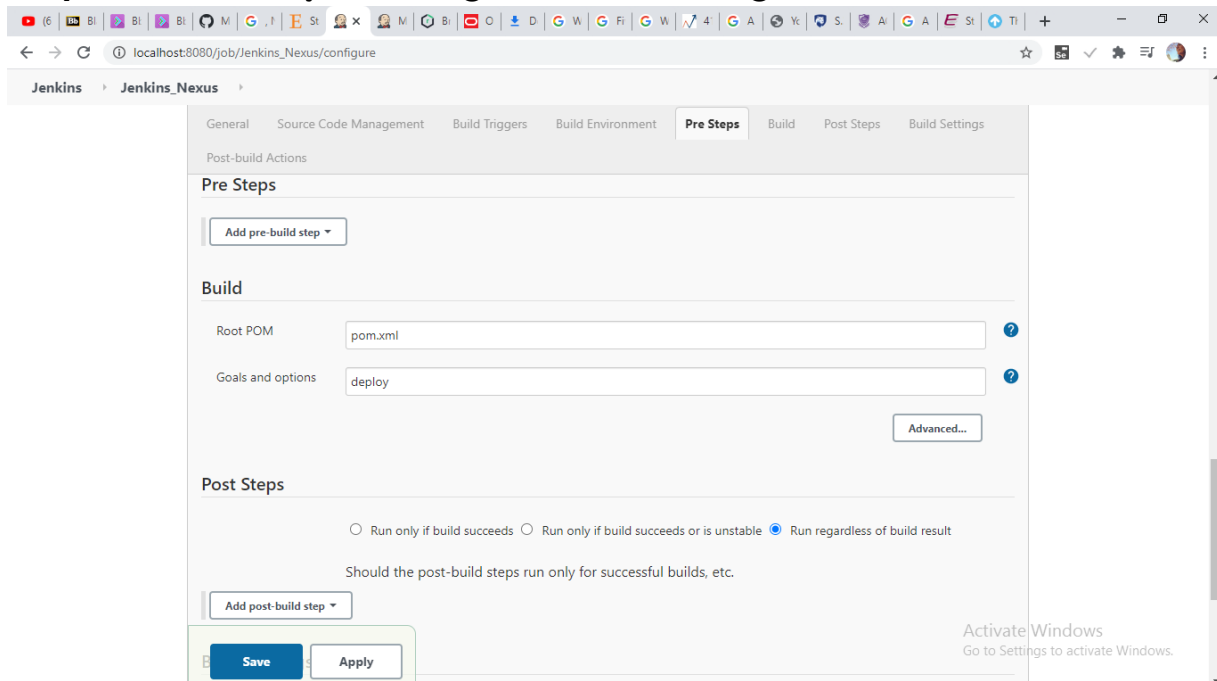

Step-4 Have one maven project in github

Step-5 Do these configuration in pom.xml file of that maven project

Step-6 Create a job and give these configuration

Step-7 BUILD SUCCESS

Console Output

Started by user admin
Running as SYSTEM
Building on master in workspace C:\Users\HP\.jenkins\workspace\Jenkins_Nexus
No credentials specified
 > git.exe rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git.exe config remote.origin.url https://github.com/Ma9si/CICD_Nexus.git # timeout=10
Fetching upstream changes from https://github.com/Ma9si/CICD_Nexus.git
 > git.exe --version # timeout=10
 > git --version # 'git version 2.27.0.windows.1'
 > git.exe fetch --tags --force --progress -- https://github.com/Ma9si/CICD_Nexus.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
 > git.exe rev-parse "refs/remotes/origin/origin/master^{commit}" # timeout=10
Checking out Revision acd23ed21f670a67e2527111947e8a929430876a (refs/remotes/origin/master)
 > git.exe config core.sparsecheckout # timeout=10
 > git.exe checkout -f acd23ed21f670a67e2527111947e8a929430876a # timeout=10
Commit message: "Update pom.xml"
 > git.exe rev-list --no-walk 8771516275ff0f393874a46b918d1055f6d2c377 # timeout=10
Parsing POMs
Established TCP socket on 52737
[Jenkins_Nexus] $ "C:\Program Files\Java\jdk1.8.0_261/bin/java" -cp C:\Users\HP\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-agent-1.13.jar;E:\apache-maven-3.6.3\boot\plexus-classworlds-2.6.0.jar;E:\apache-maven-3.6.3/conf/logging jenkins.maven3.agent.Maven35Main E:\apache-maven-3.6.3 C:\Users\HP\.jenkins\war\WEB-INF\lib\remoting-4.5.jar C:\Users\HP\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven35-interceptor-1.13.jar C:\Users\HP\.jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-interceptor-commons-1.13.jar 52737
<===[JENKINS REMOTING CAPACITY]===>channel started

[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ brm_mon ---
[INFO] Downloading from Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.1-SNAPSHOT/maven-metadata.xml
[INFO] Uploading to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.0.1-SNAPSHOT/brm_mon-0.0.1-20201006.110805-1.jar
[INFO] Uploaded to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.0.1-SNAPSHOT/brm_mon-0.0.1-20201006.110805-1.jar (2.2 kB at 2.9 kB/s)
[INFO] Uploading to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.0.1-SNAPSHOT/brm_mon-0.0.1-20201006.110805-1.pom
[INFO] Uploaded to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.0.1-SNAPSHOT/brm_mon-0.0.1-20201006.110805-1.pom (730 B at 5.4 kB/s)
[INFO] Downloading from Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/maven-metadata.xml
[INFO] Uploading to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.0.1-SNAPSHOT/maven-metadata.xml
[INFO] Uploaded to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/0.0.1-SNAPSHOT/maven-metadata.xml (763 B at 6.9 kB/s)
[INFO] Uploading to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/maven-metadata.xml
[INFO] Uploaded to Jenkins_Nexus: http://localhost:8081/repository/Jenkins_Nexus/Devops/brm_mon/maven-metadata.xml (273 B at 2.3 kB/s)
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 6.501 s
[INFO] Finished at: 2020-10-06T16:38:07+05:30
[INFO] --
[WARNING] The requested profile "profile1" could not be activated because it does not exist.
[WARNING] The requested profile "profile2" could not be activated because it does not exist.
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\Users\HP\.jenkins\workspace\Jenkins_Nexus\pom.xml to Devops/brm_mon/0.0.1-SNAPSHOT/brm_mon-0.0.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Users\HP\.jenkins\workspace\Jenkins_Nexus\target\brm_mon-0.0.1-SNAPSHOT.jar to Devops/brm_mon/0.0.1-20201006.110805-1/brm_mon-0.0.1-20201006.110805-1.jar
channel stopped
Finished: SUCCESS