

**Assignment 2 Date:- 19-11-2020**

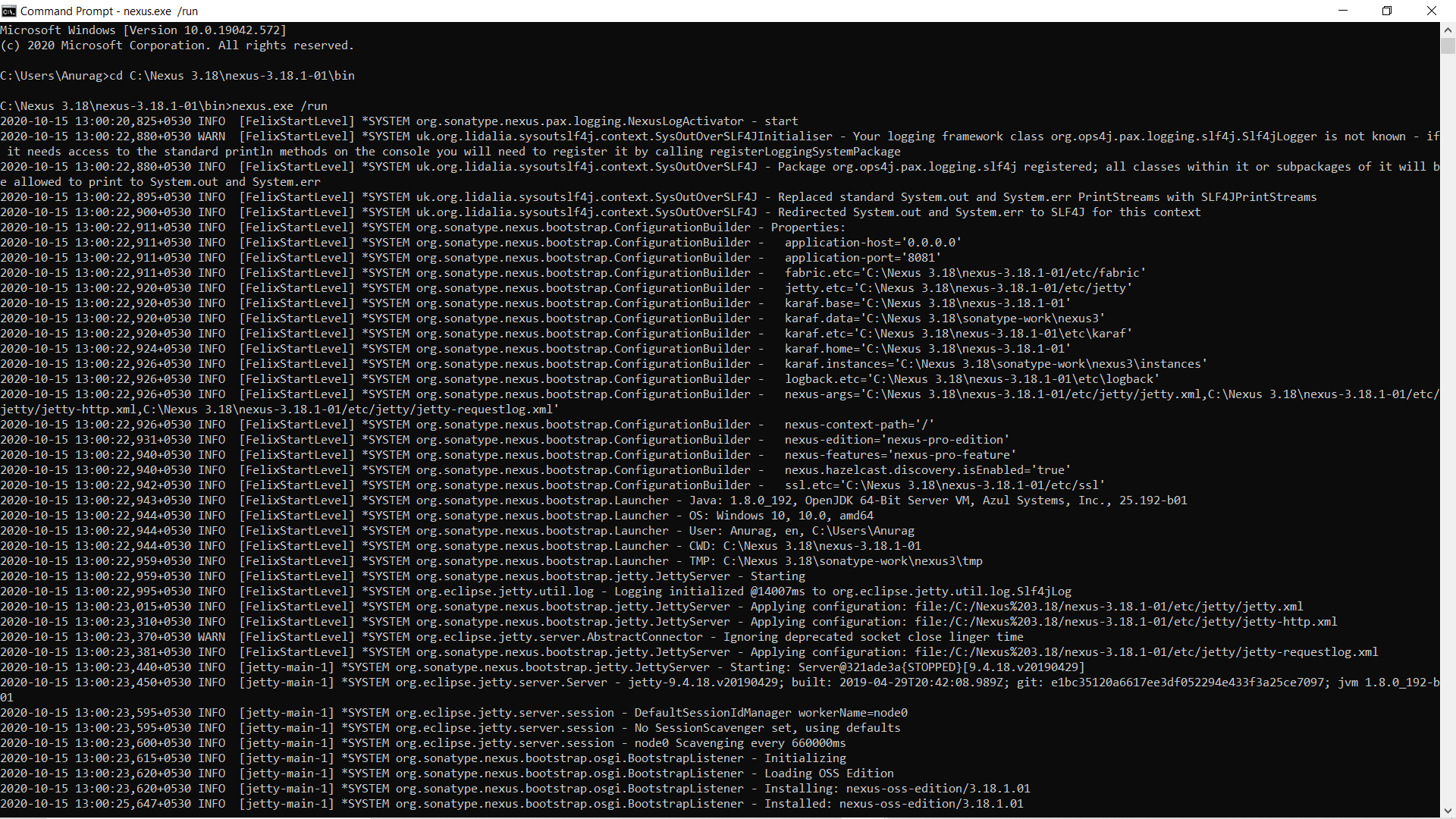
**Aim:-** Create a Jenkins Pipeline to generate build and push the generated build on Nexus

Server using Jenkinsfile in GitHub.

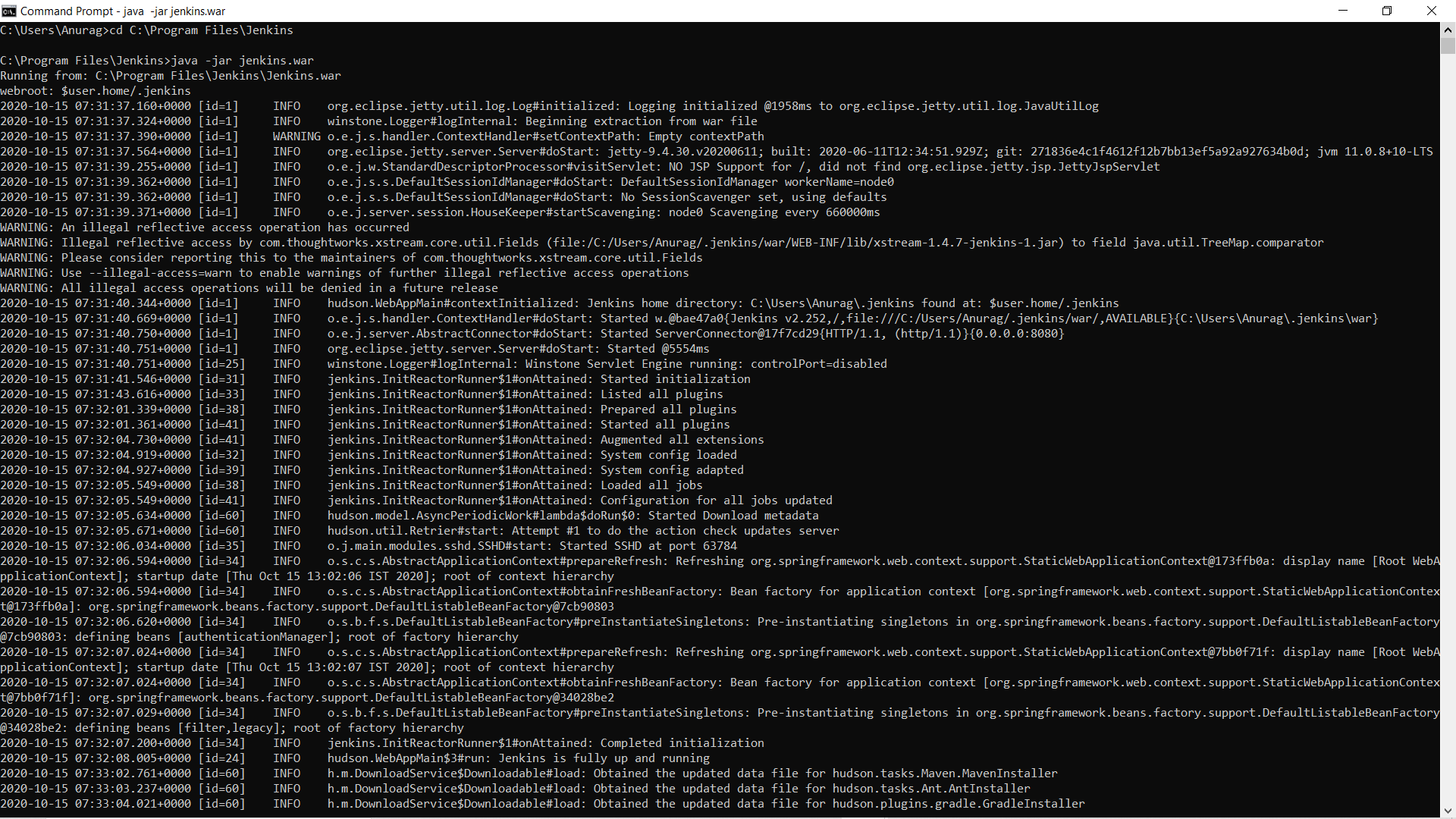
**Solution:-**

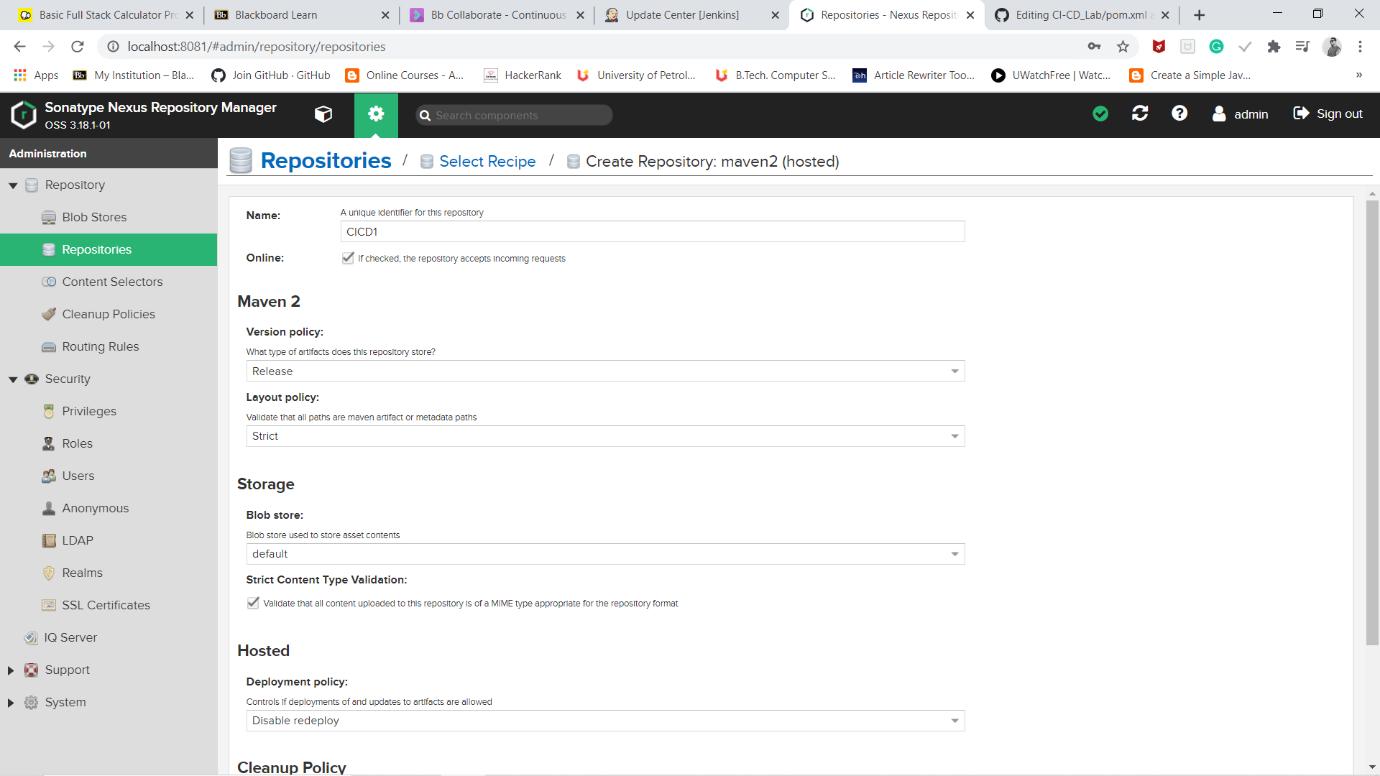
1. Open command line with the path of bin/ folder of the Nexus binary downloaded and type the following command:

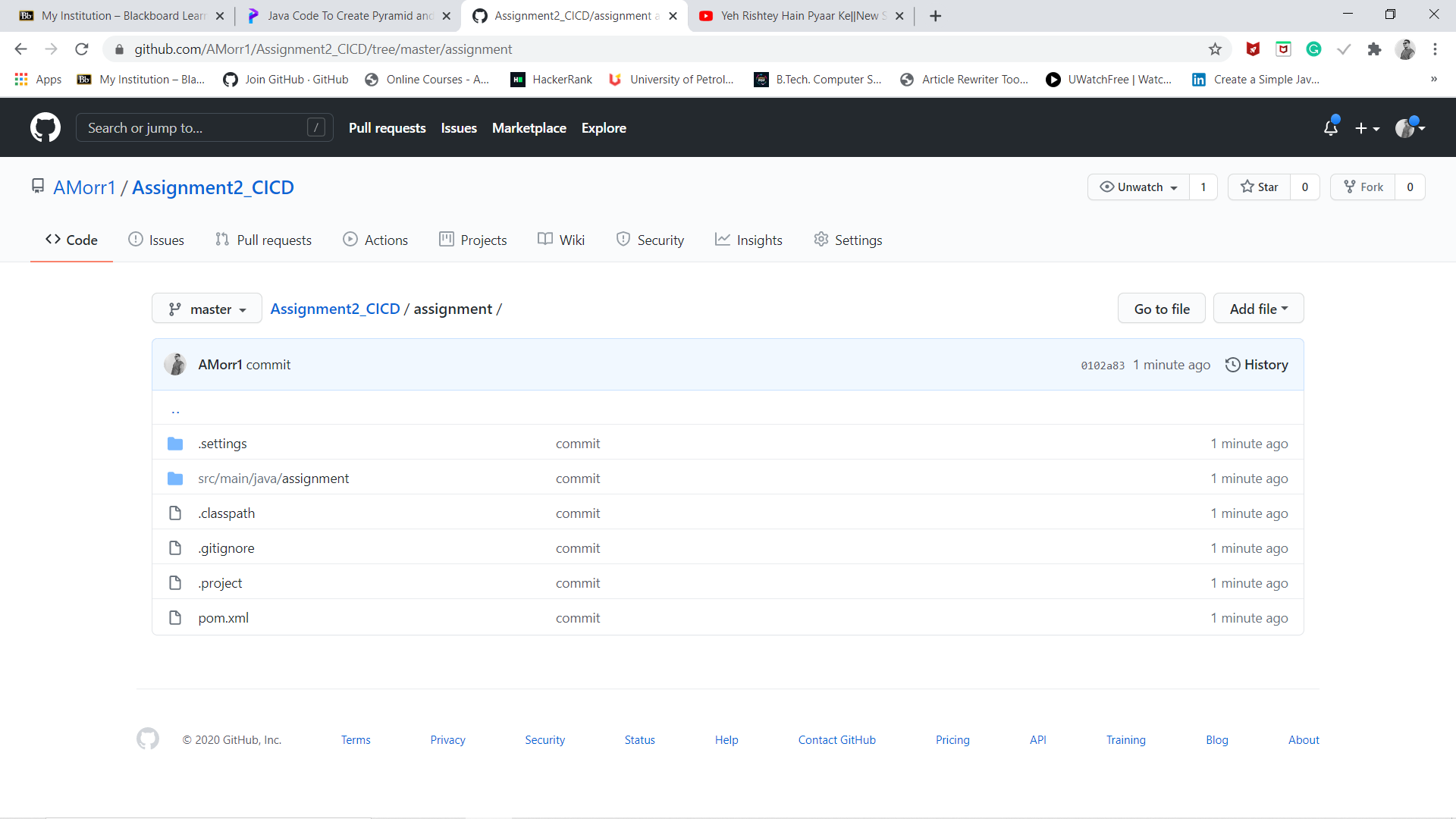
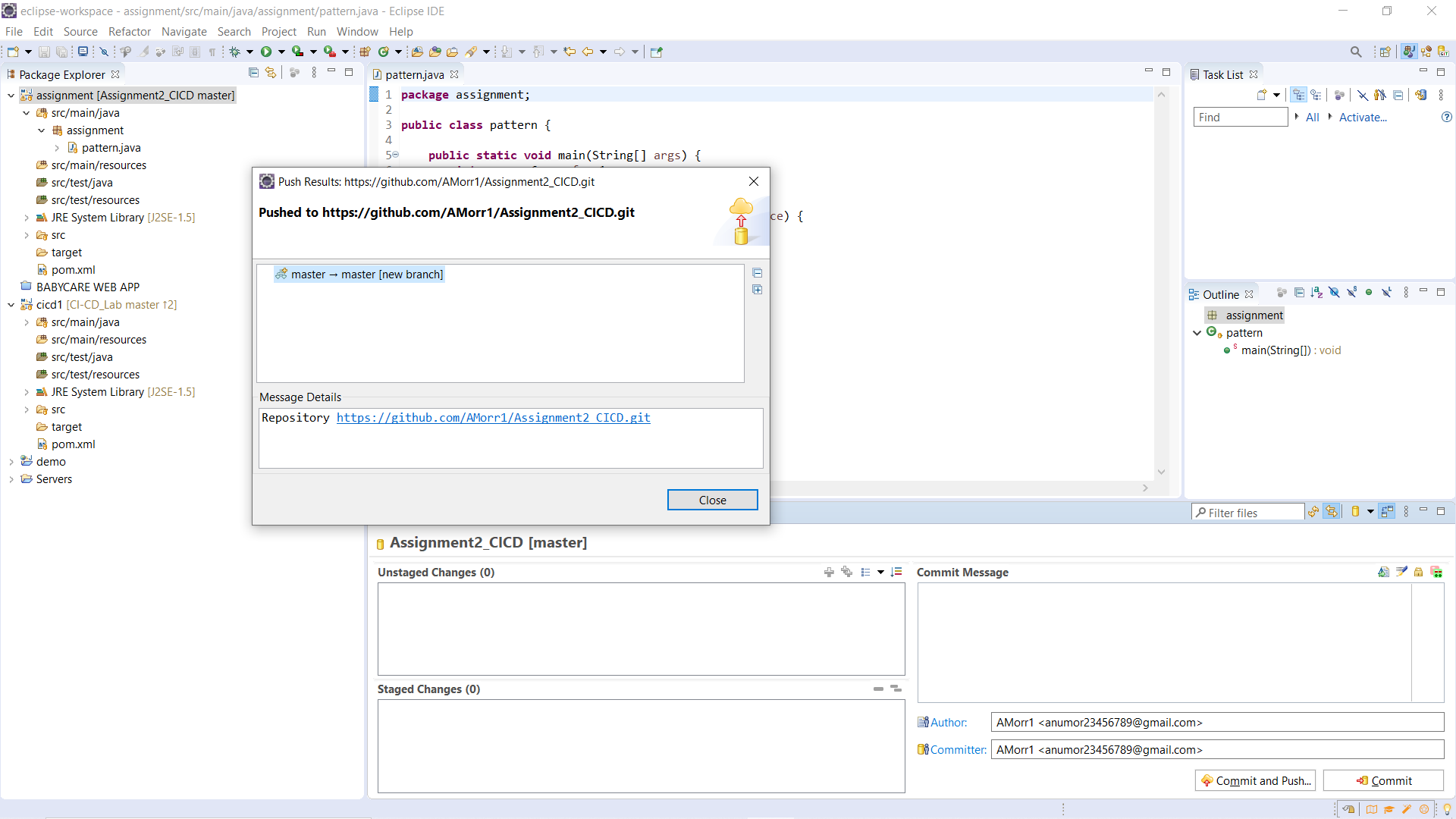
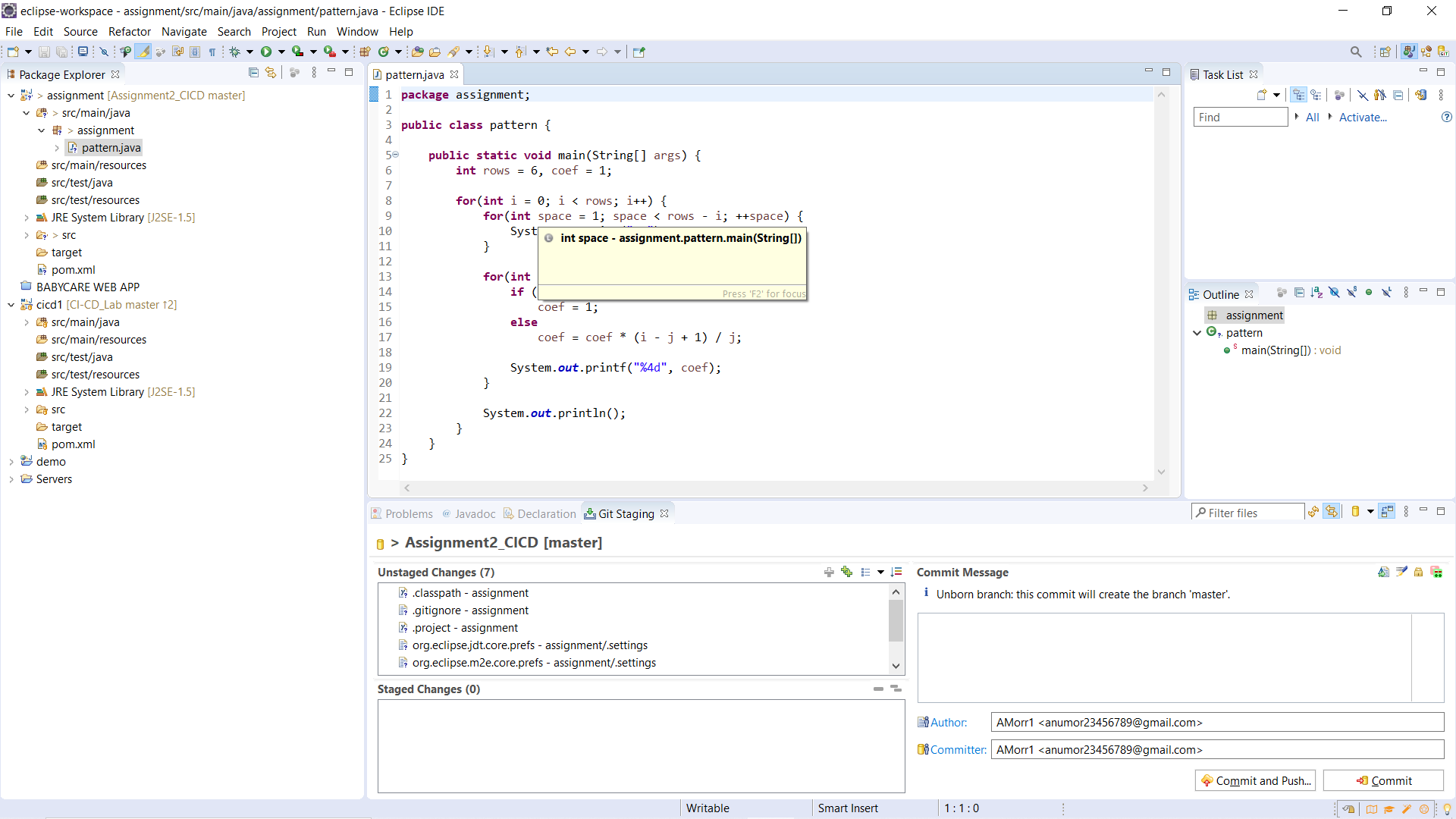
Nexus.exe /run



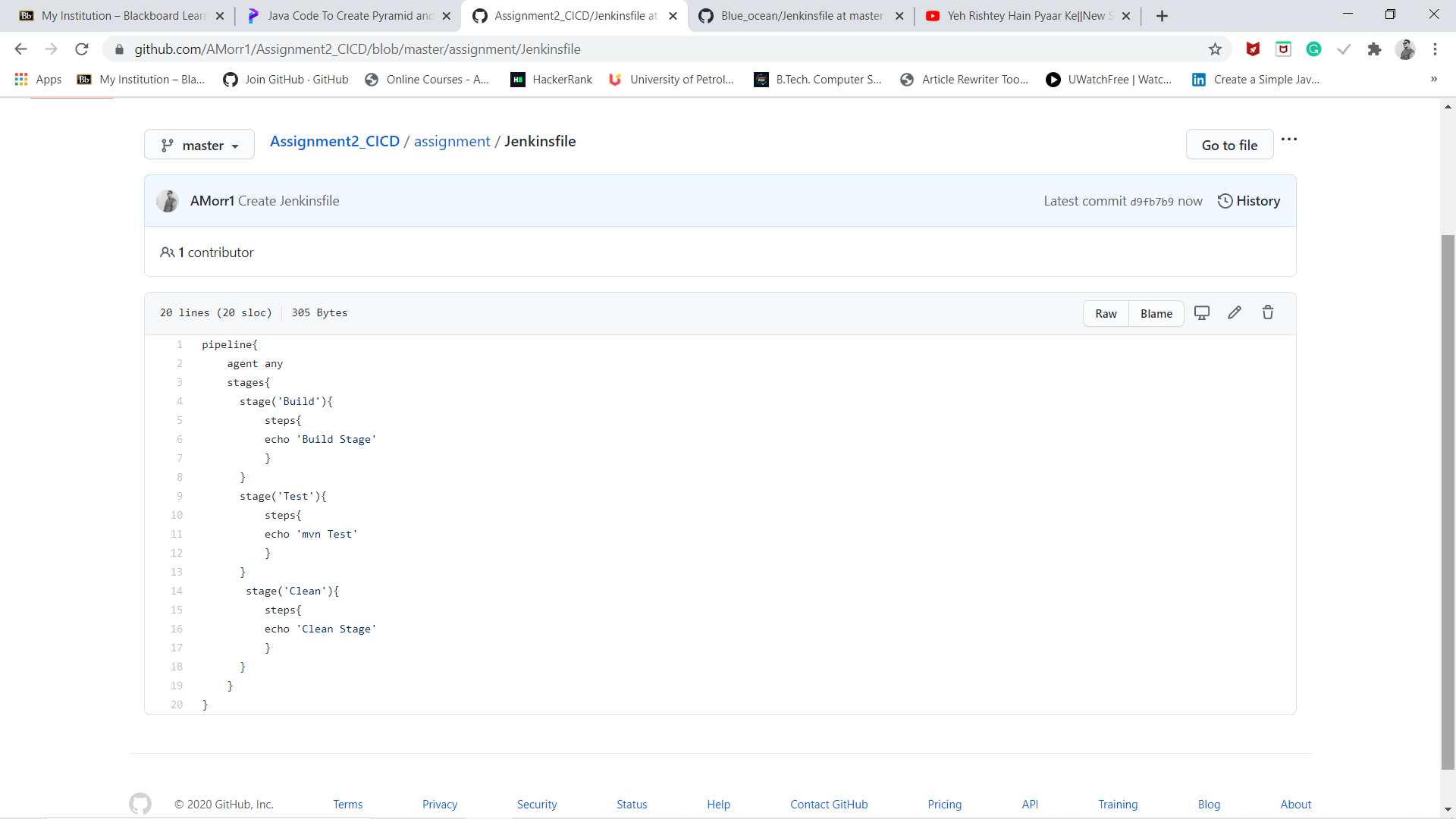
Simultaneously run the Jenkins command to run Jenkins server using command java -jar Jenkins.war

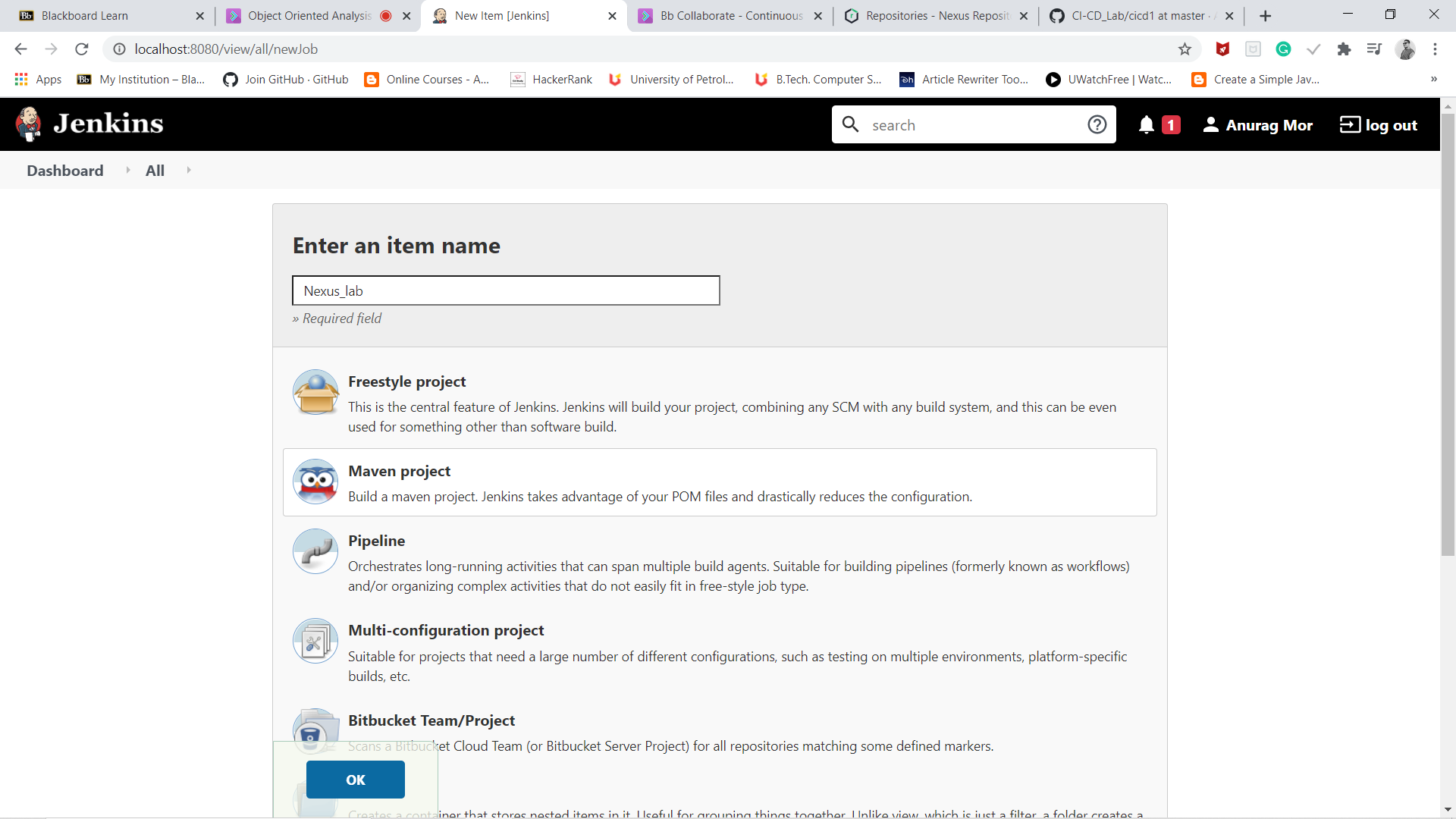


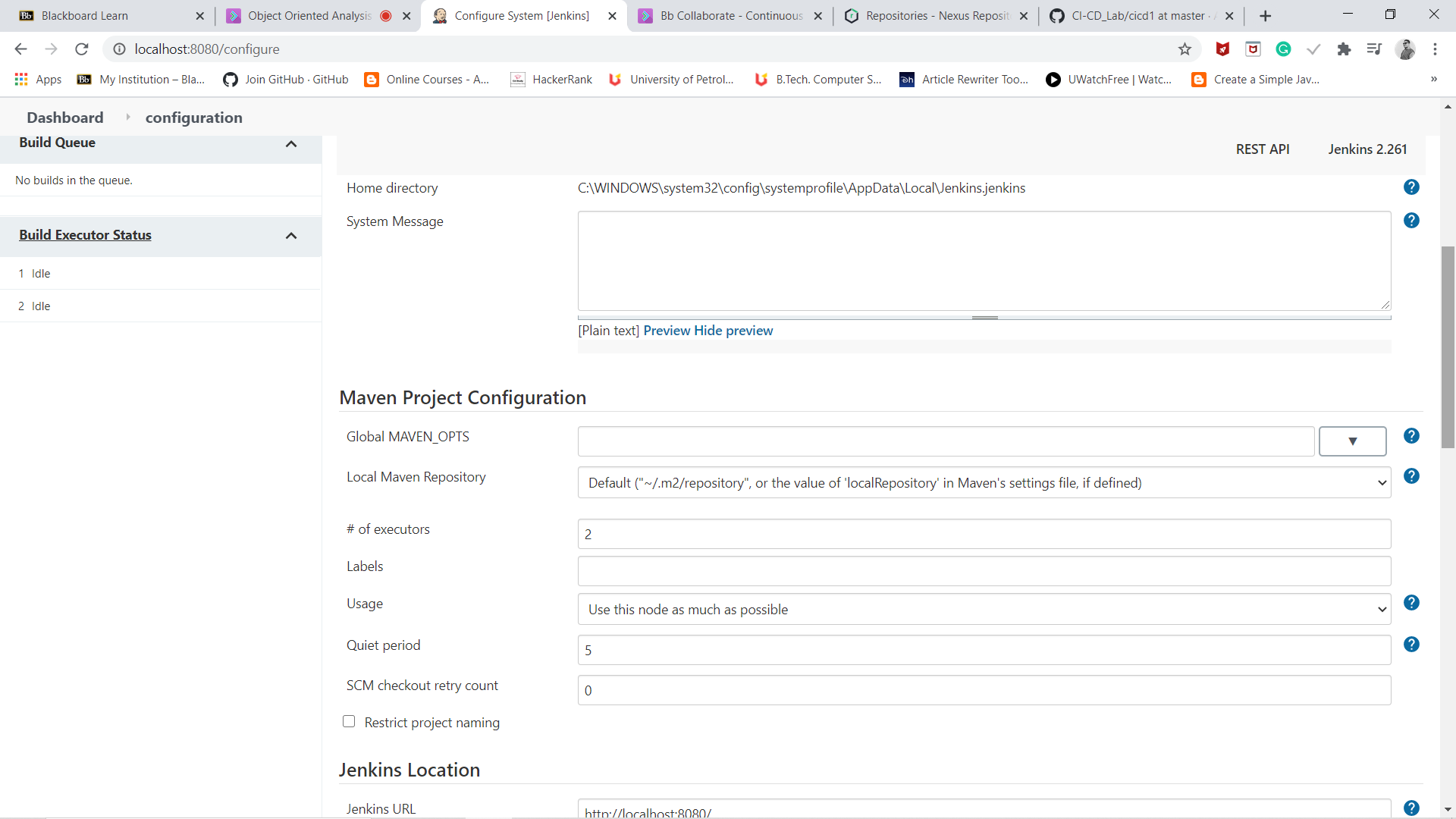
1. Open the Nexus Dashboard in a web browser at **localhost:8081** address and for Jenkins at localhost:8080.
2. Create a new user to signup or sign in as the admin.
3. Select **Maven2(Hosted)** in the Select Recipe page.
4. 
5. Go to Jenkins and configure the settings of Nexus.
6. Now open the Eclipse and make a maven project and push the repo on the git.

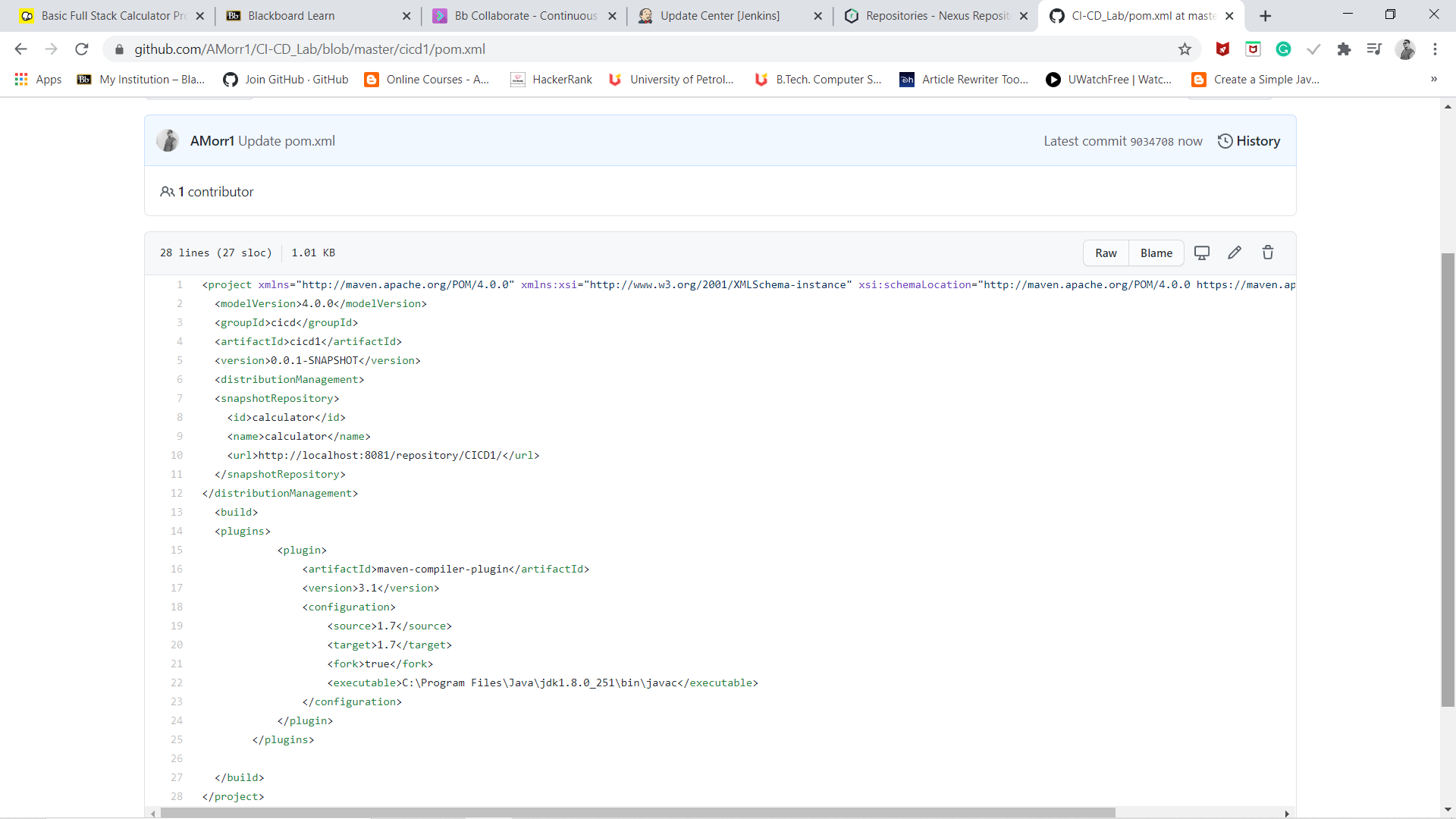


1. Now make a Jenkinsfile .

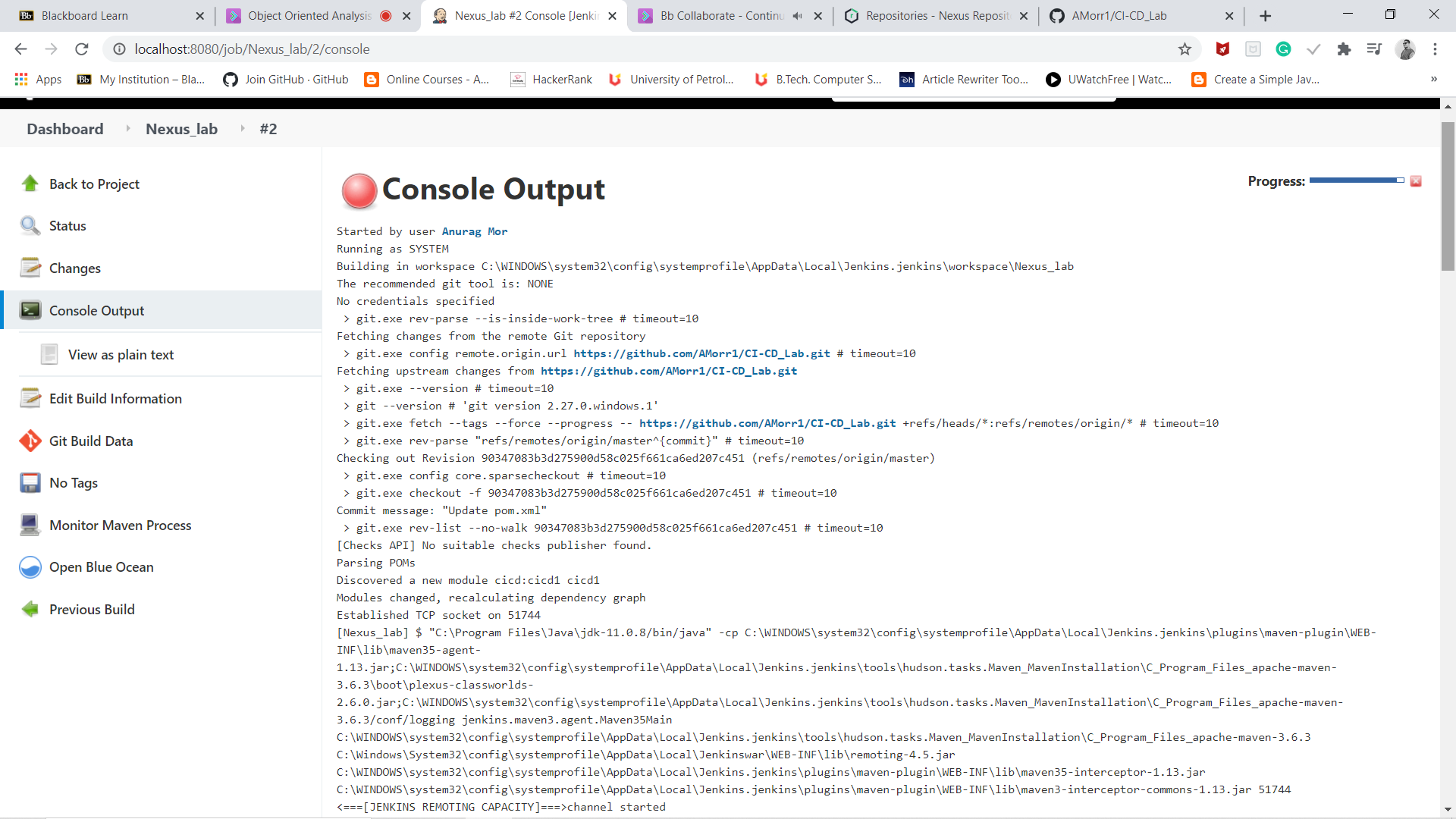


1. Now make a new item “write name of the project and select as we are using maven command.
2. 
3. Now in maven goal write deploy and in github provide the git repo link which have the pom.xml change with dependencies.





1. Now click on build option ,build is success.



1. Check the nexus dashboard.

