Software Testing EPAM INDIVIDUAL PRACTICAL TASK REPORT

Module continuous integration with Jenkins Practical task

Bachelor Of Technology

Computer Science & Engineering

(Software Testing)

LOVELY PROFESSIONAL UNIVERSITY PHAGWARA, PUNJAB



01/05/2023

SUBMITTED BY SUBMITTED TO

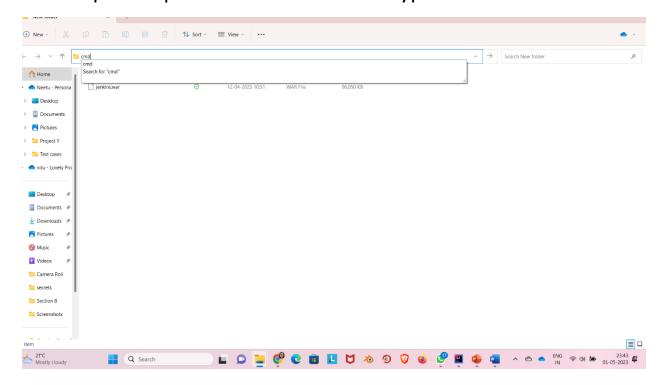
Name of the student :- Nitu Singh

Name of the assistant professor:- Sakshi

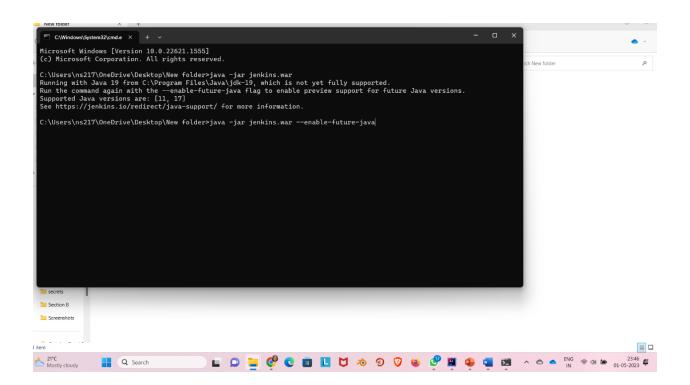
Registration Number: - 11909278

Roll No:- 14

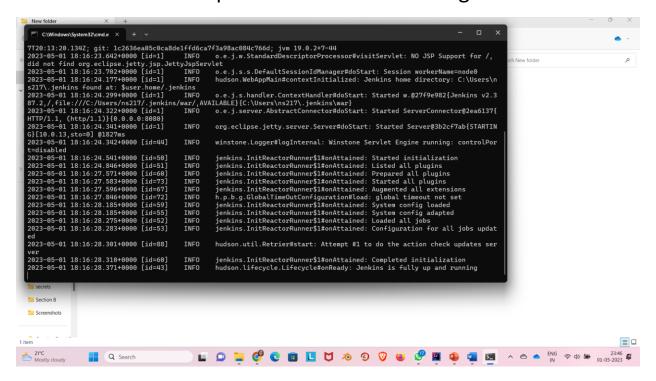
Step 1 :- Open Jenkins Folder and type command "cmd"



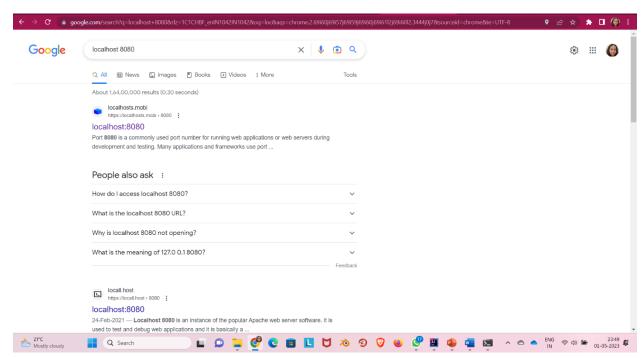
Step 2 :- Start Jenkins With Command java -jar Jenkins.war then Second Command java -jar Jenkins.war —enable-future-java



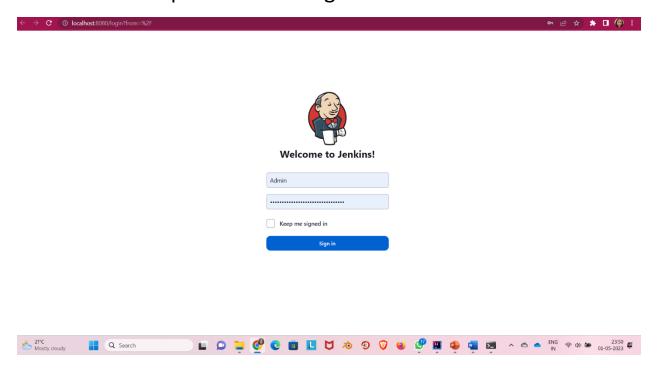
Step 3:- Start Jenkin Running



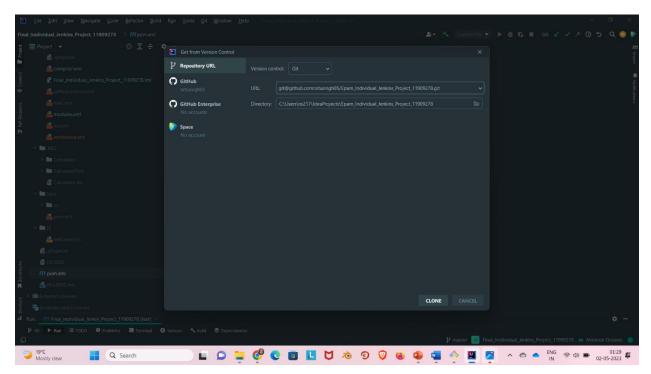
Step 4: Open Chrome Browser and Type localhost:8080



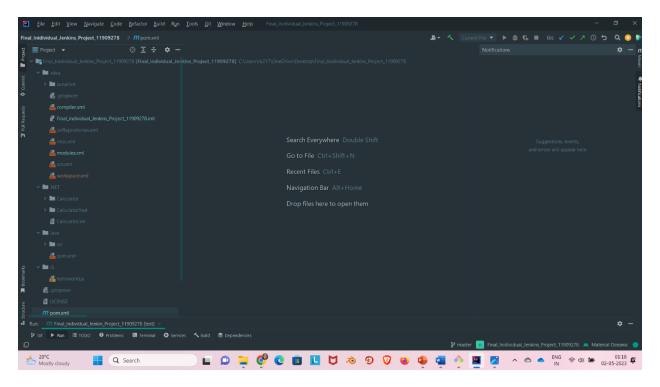
Step 5 :- Jankins Login With Credential



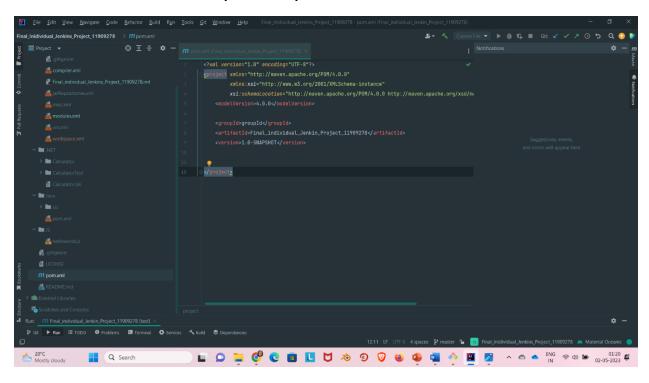
Step 6 :- Clone of Repository



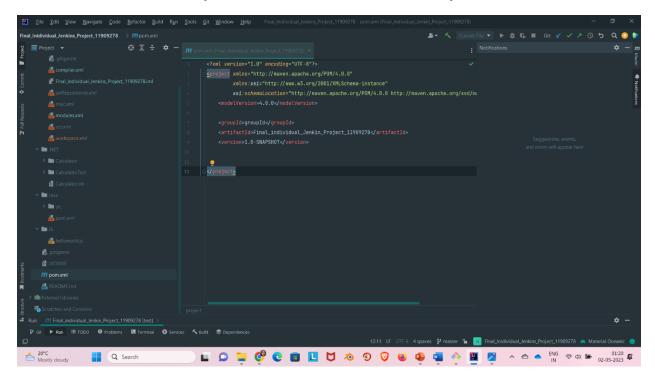
Step 7:- Clone of Repository Completely



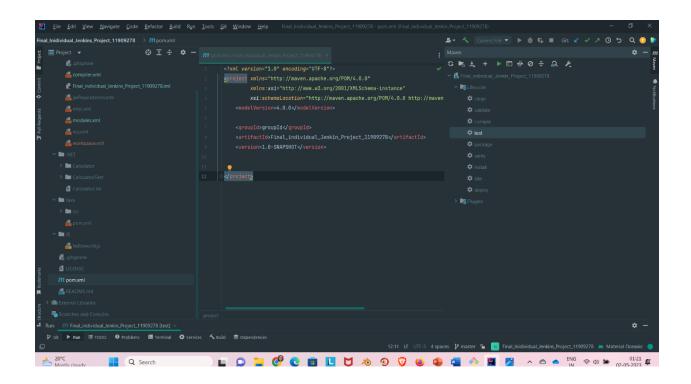
Step 8 :- Open Pom.Xml file



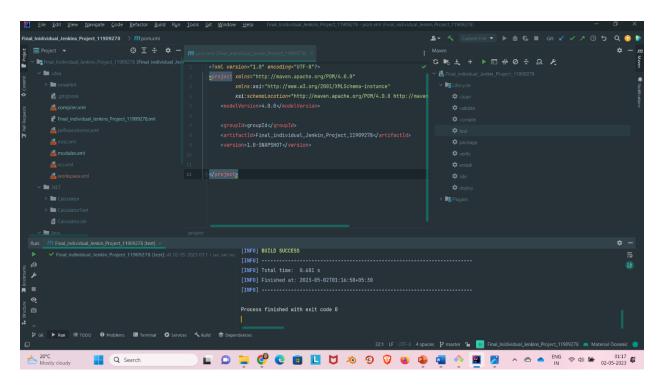
Step 9:- Perform MVN Lifecycle



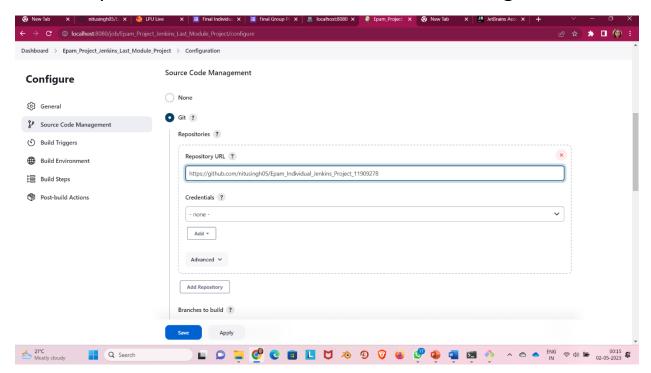
Step 10 :- Perform MVN LifeCycle



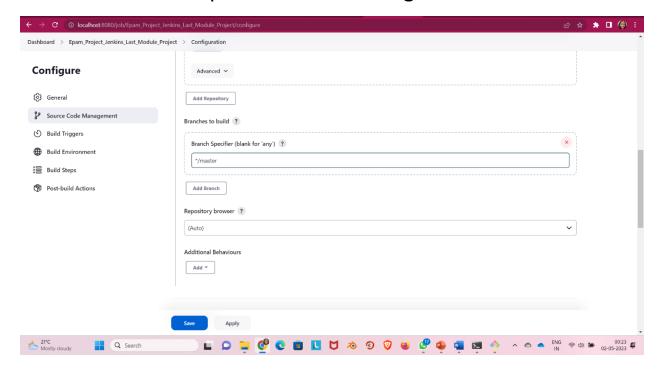
Step 11 :- Build Success



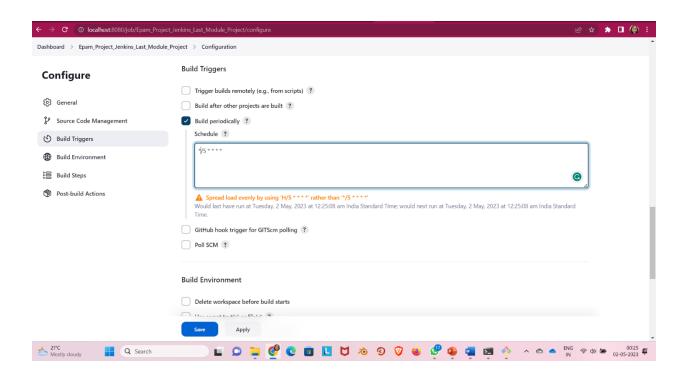
Step 12: Push URL Of Clone In Jenkins Configuration



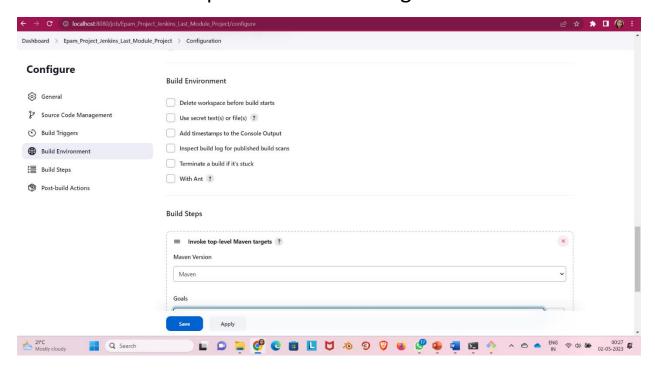
Step 13: - Jenkins Configuration



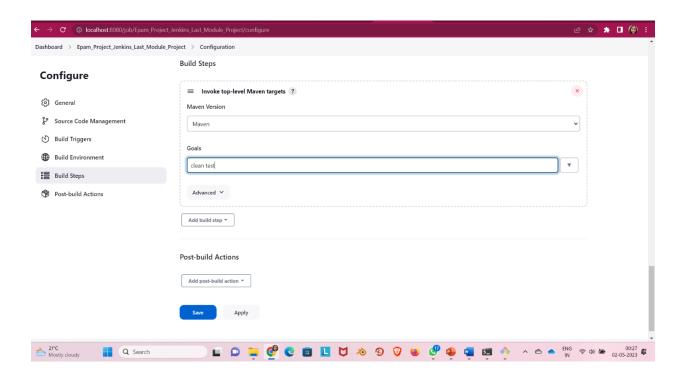
Step 14: - Jenkins Configuration Build Trigger 5 Minutes



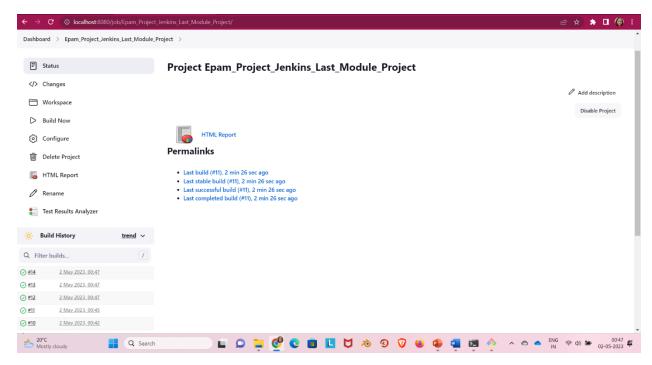
Step 15 :- Jenkins Configuration



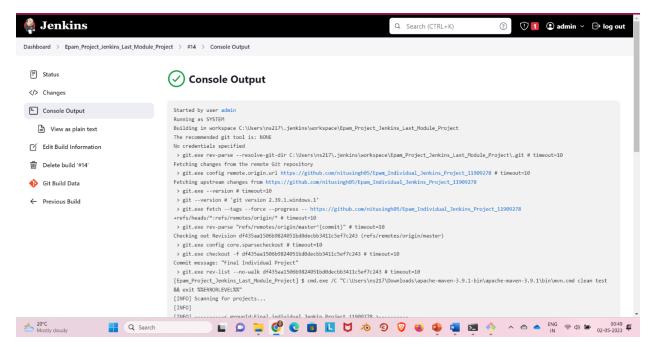
Step 16: - Jenkins Configuration Maven clean test



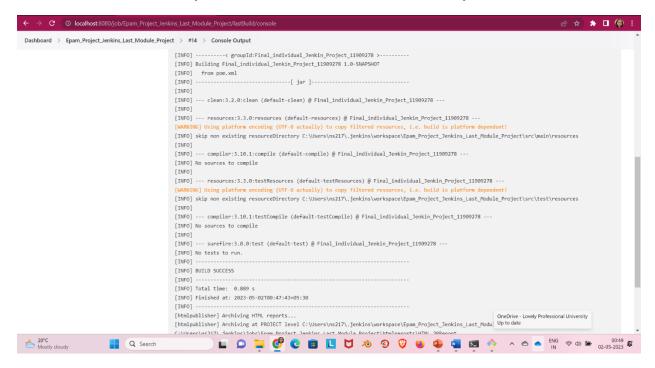
Step 16: - Jenkins Build Now Successfully



Step 17: - Jenkins Console Output



Step 18: - Jenkins Console Output



Step 19: - Jenkins Console Output

