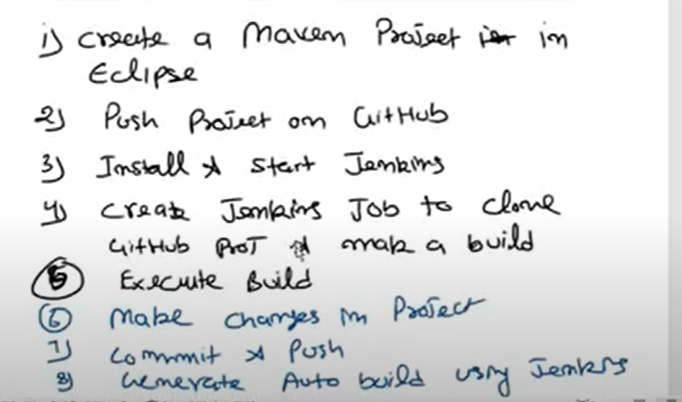
EXPERIMENT-1,2

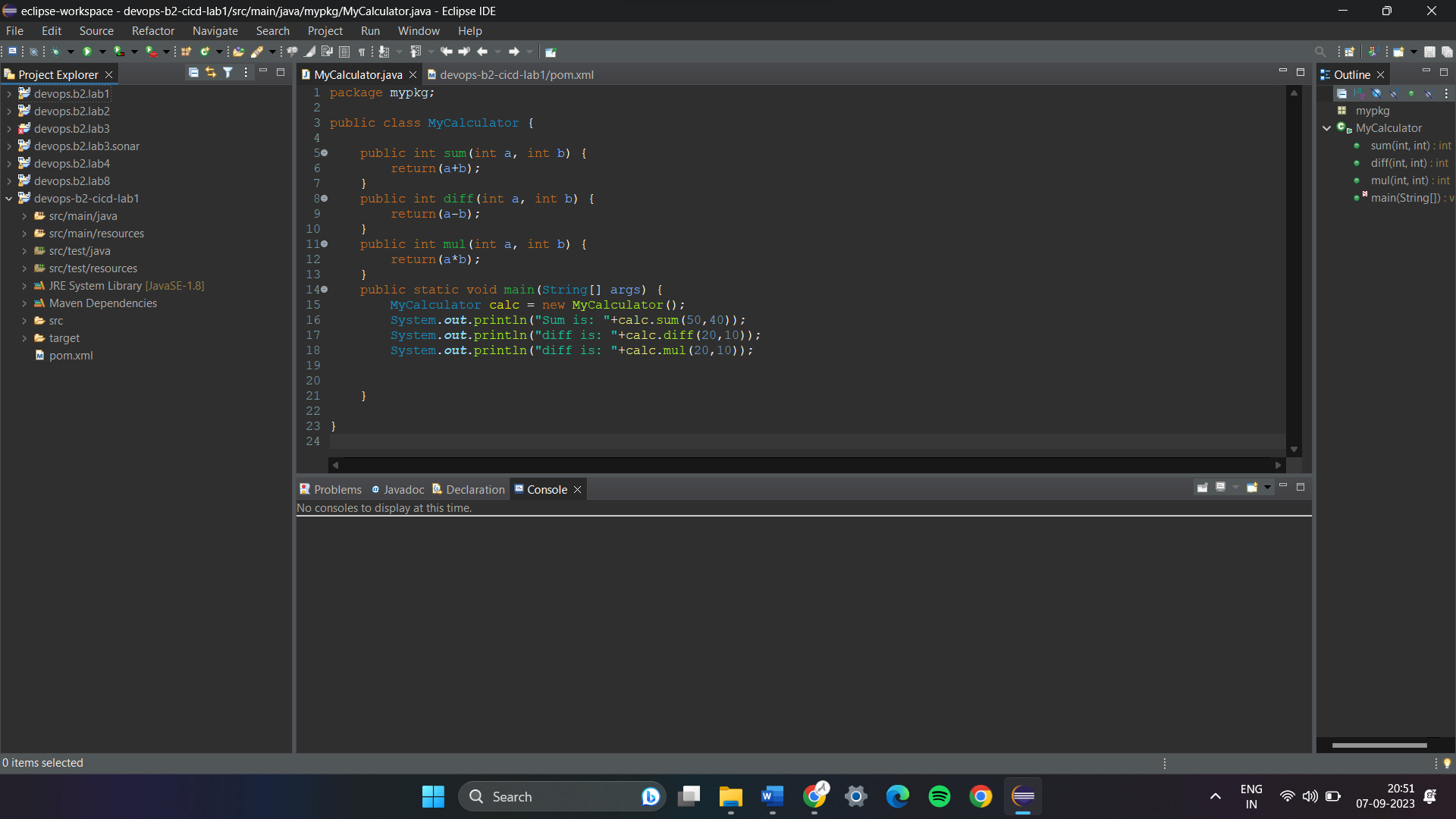
CICD

NAME -ARSHPREET KAUR

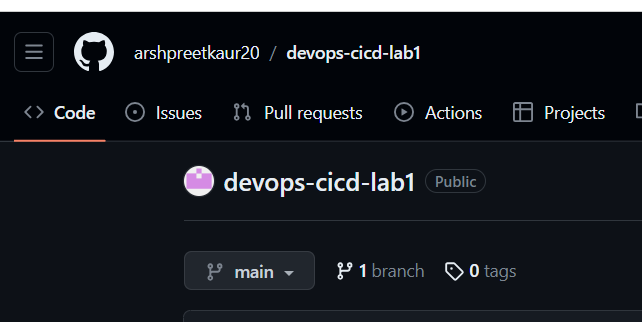
SAP ID- 500094140



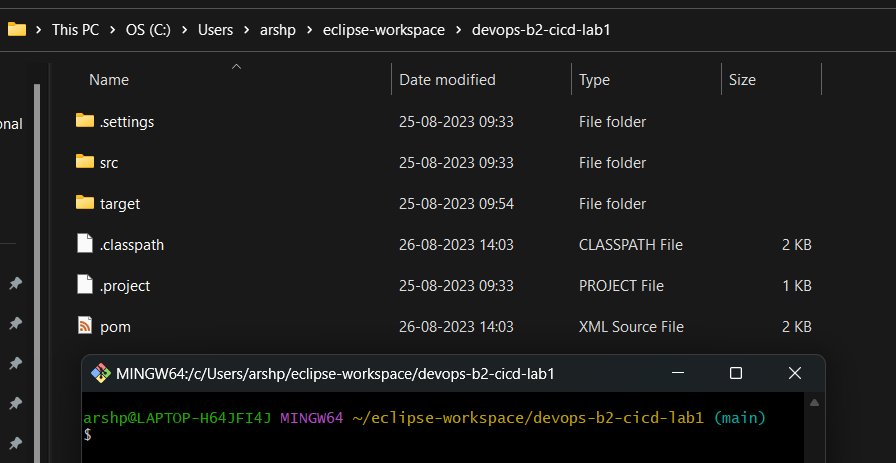
1. Make an eclipse java project

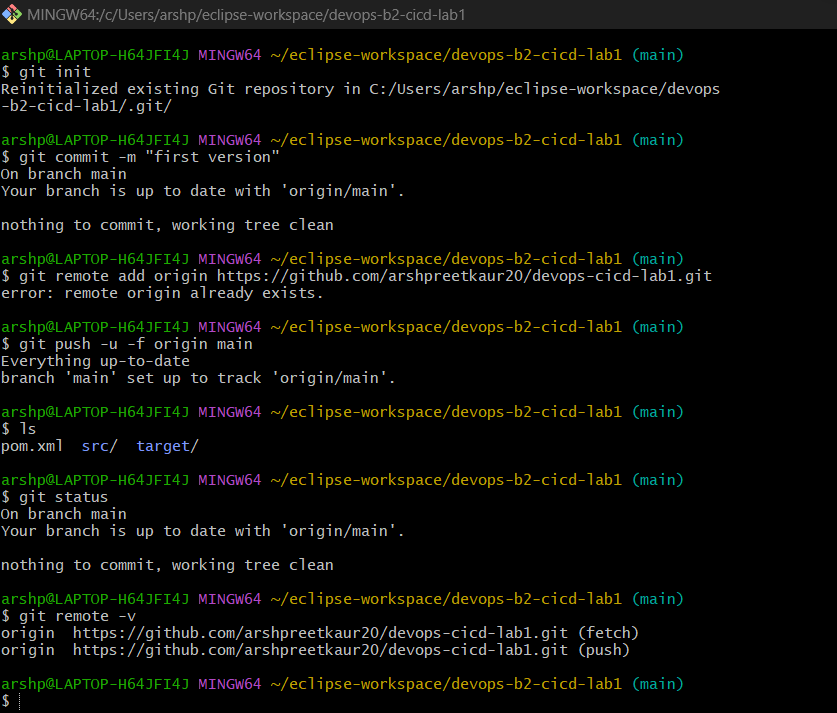


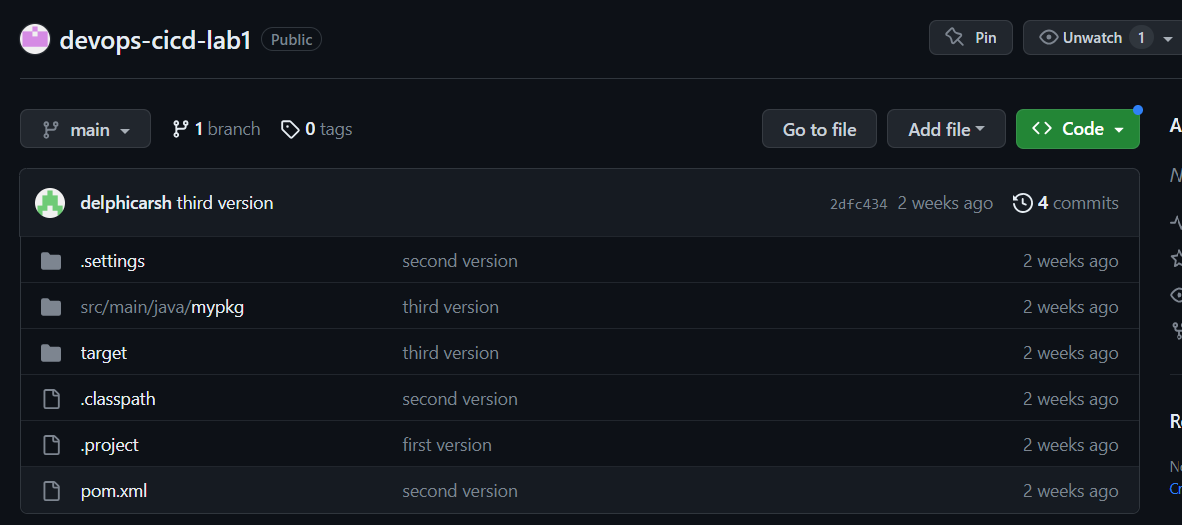
1. Create a github repository and push this code



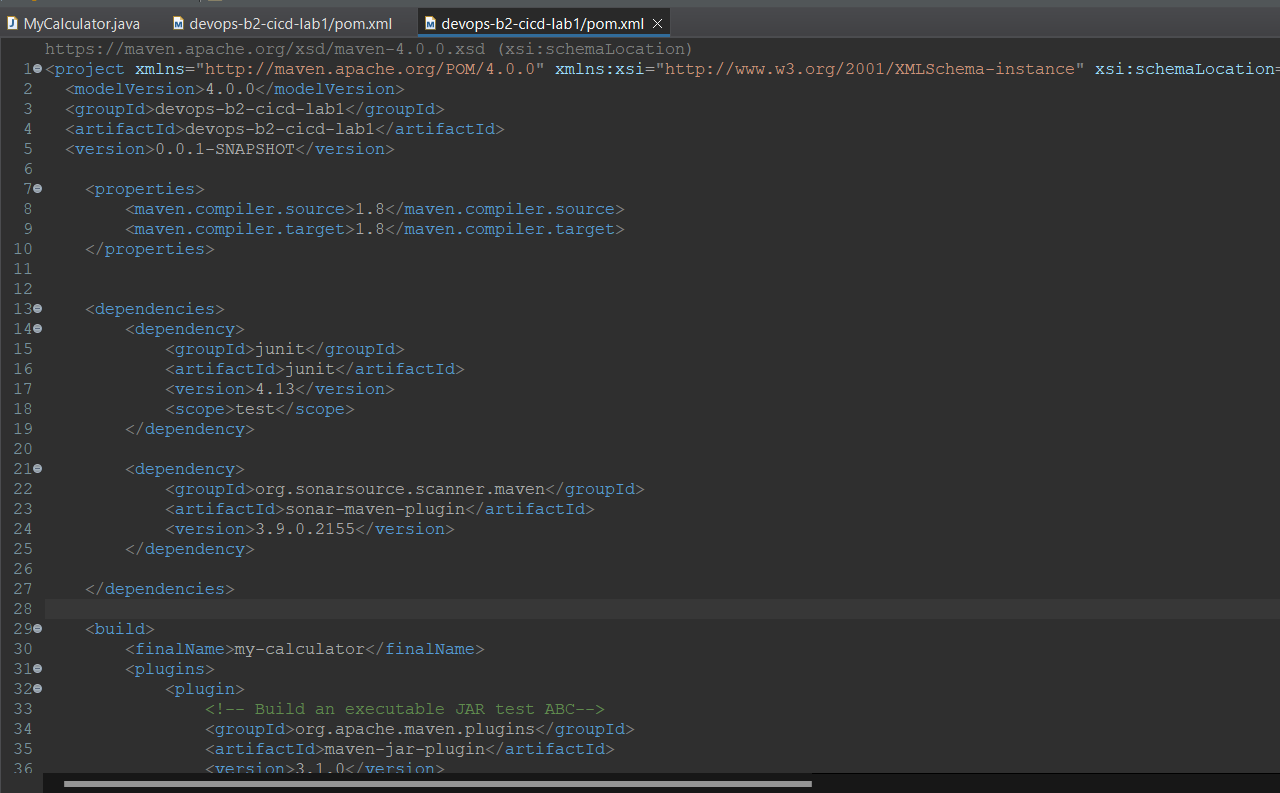
1. Open git bash for java project



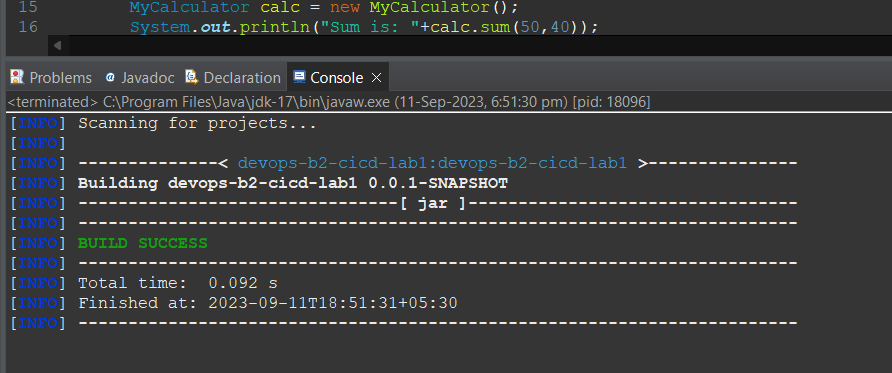




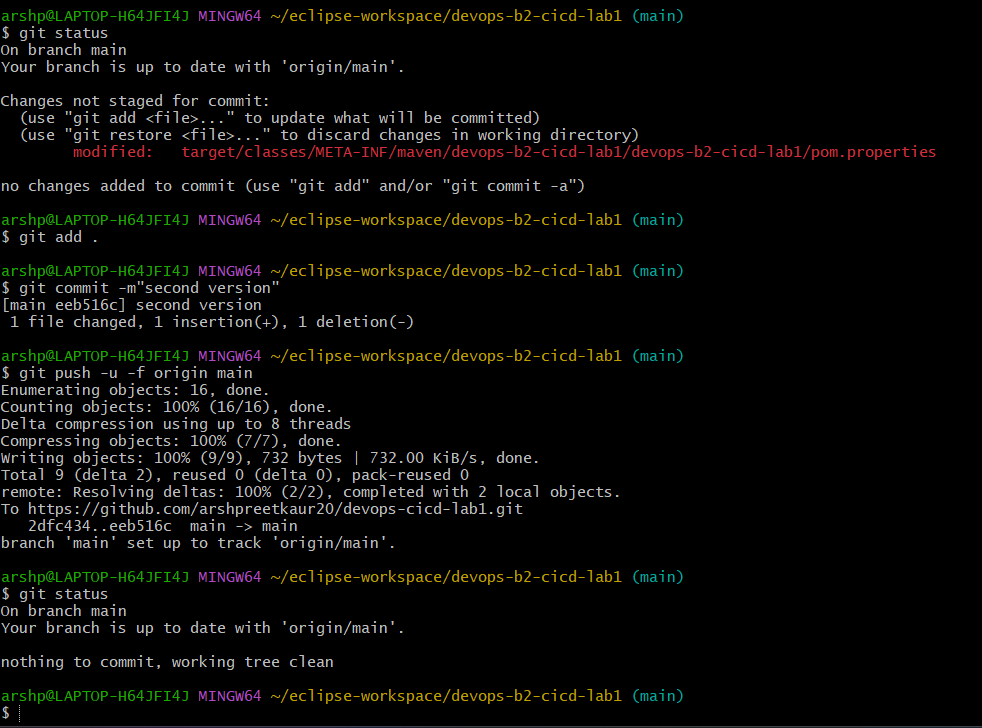
-do changes in pom.xml



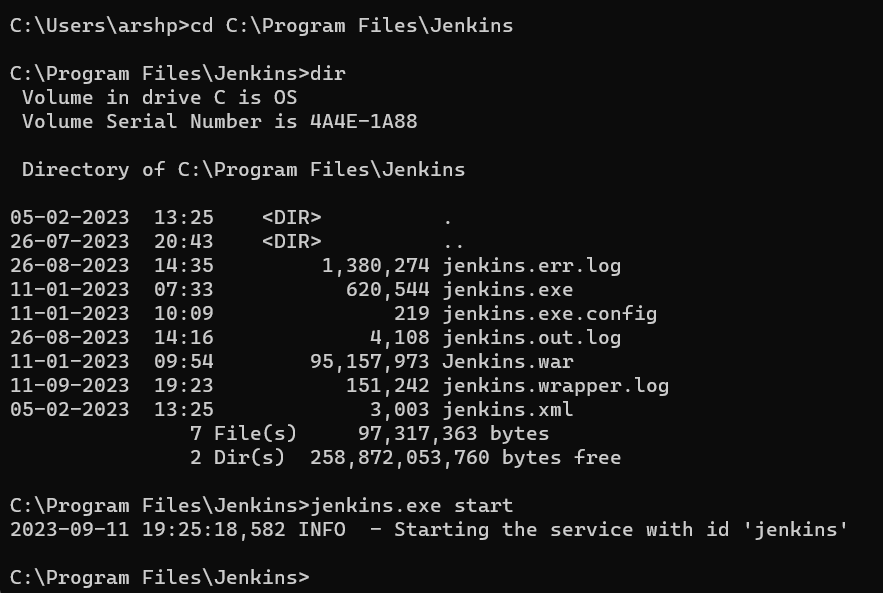
* Run as maven generate sources, a build would be generated.



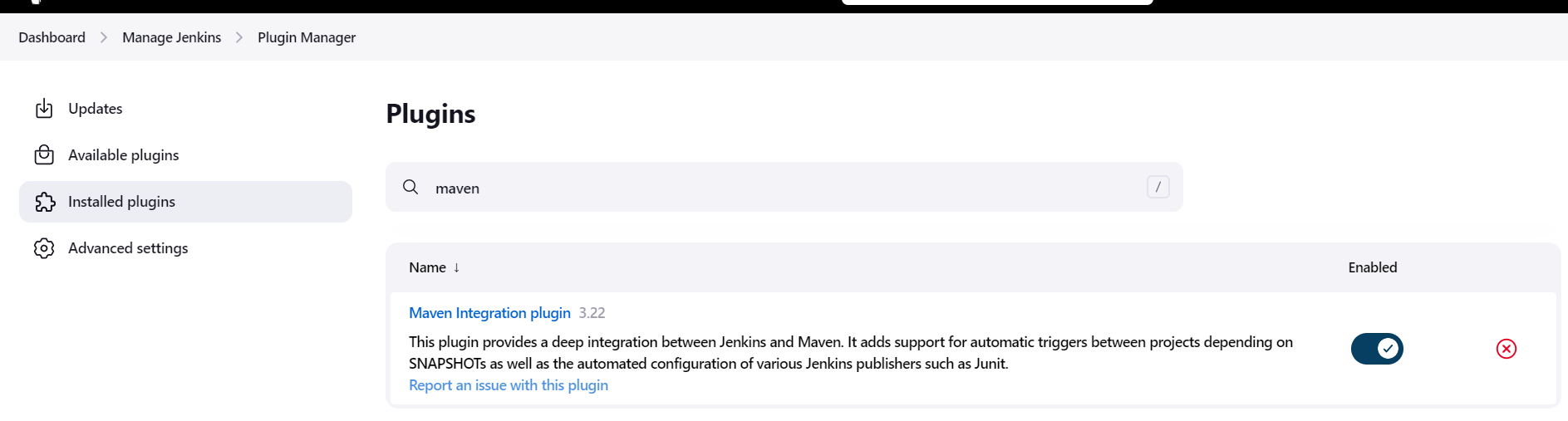
* Again push it on github



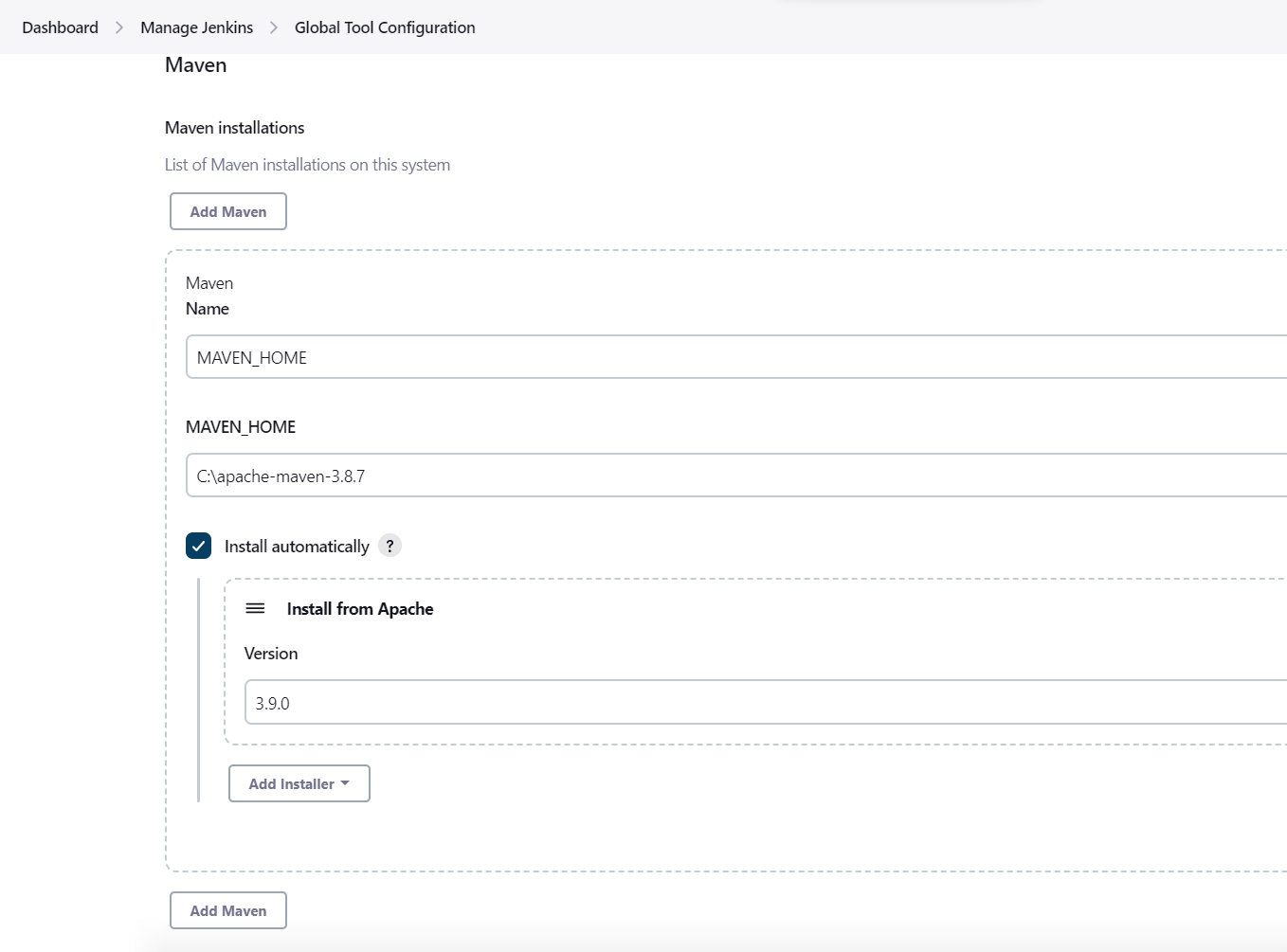
* But you have to generate this build automatically using Jenkins
* Activate Jenkins on your local system



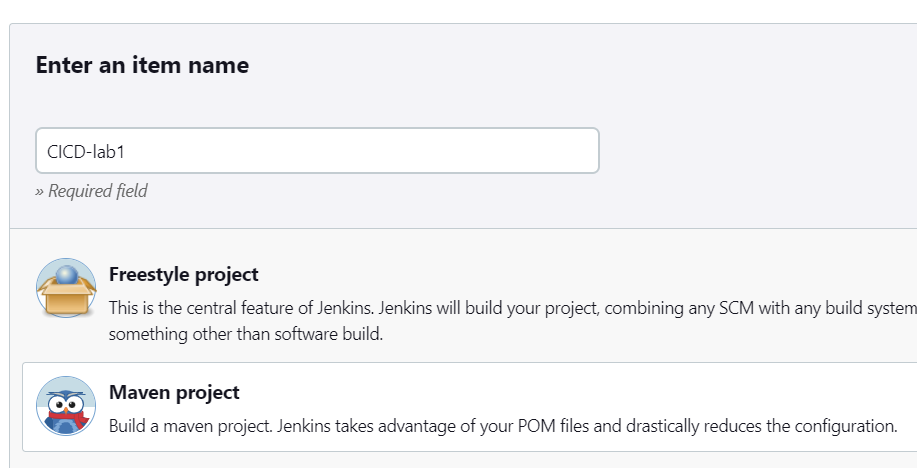
1. Go to manage Jenkins and check is maven plugin is installed or not. Manage Jenkins -> plugins -> installed plugins -> check for maven integration.



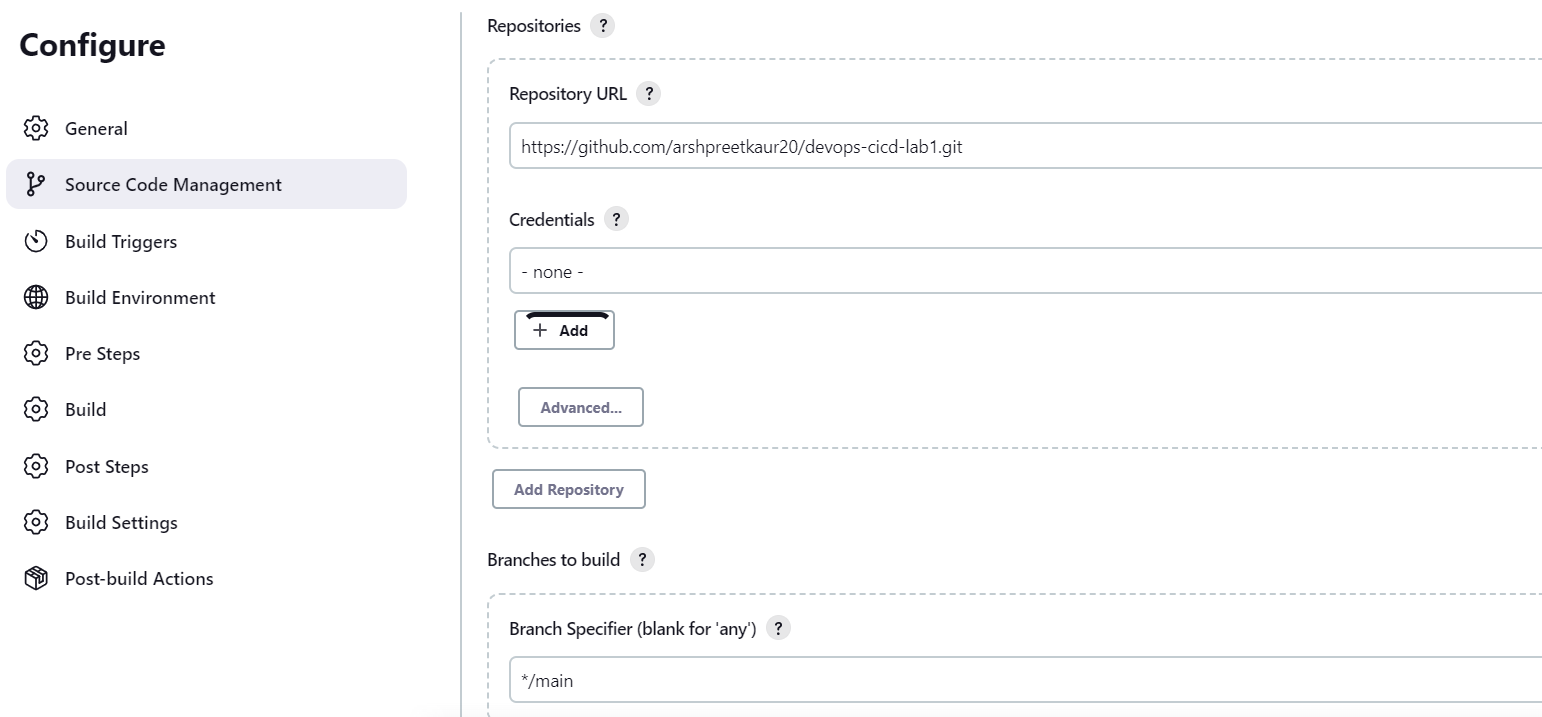
1. Go to manage Jenkins -> global tool config -> do maven configuration



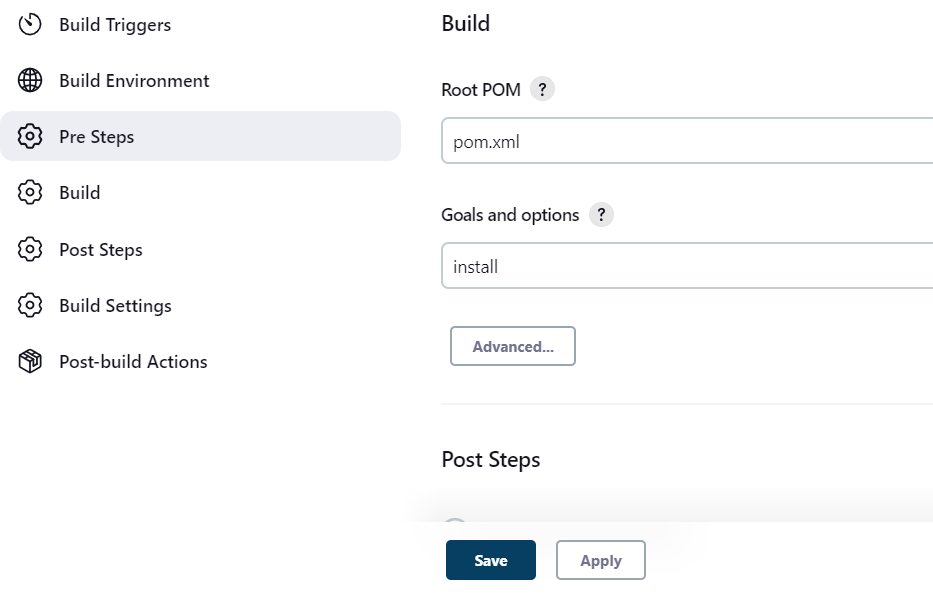
1. Go to Jenkins -> dashboard -> new item -> give name and select maven



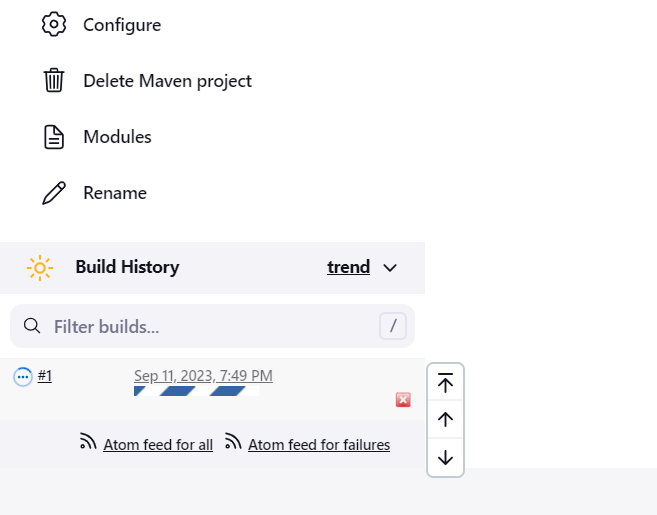
1. Go to SCM section and give git credentials as-



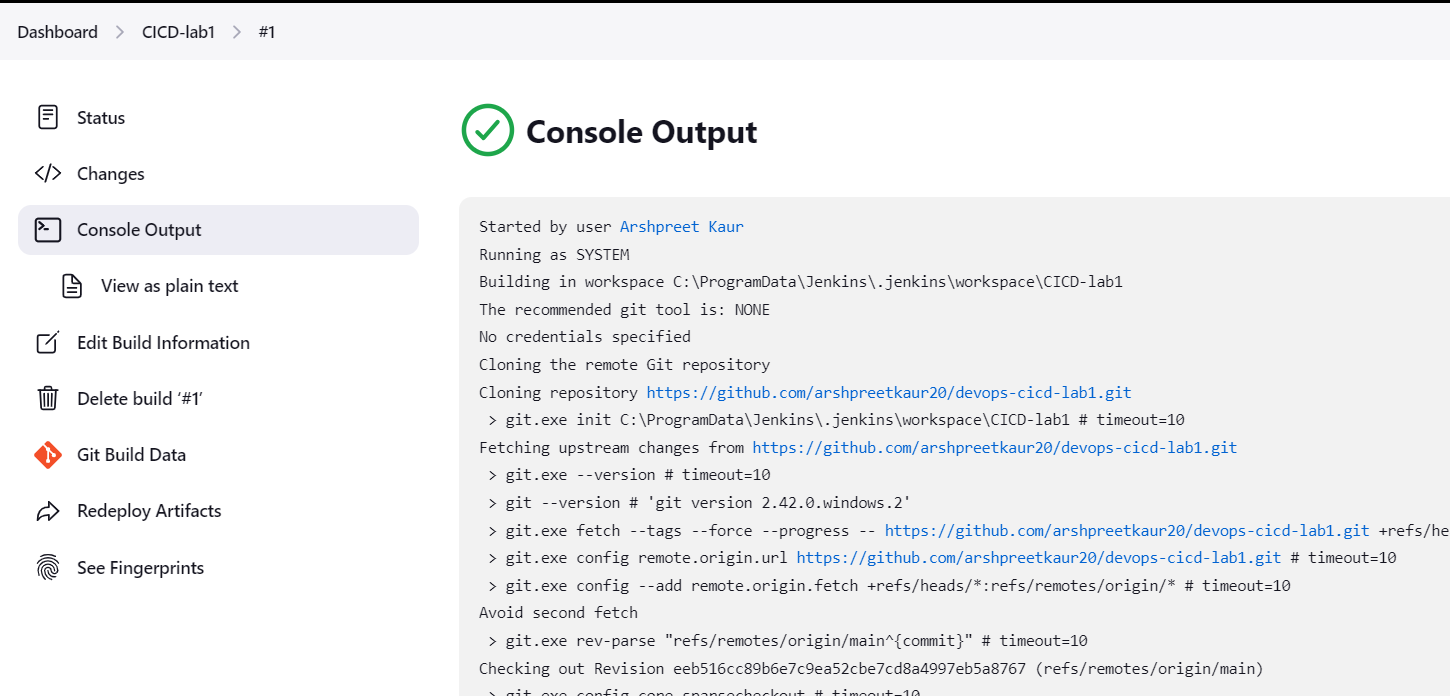
1. Go to build and give goal “install” and save it



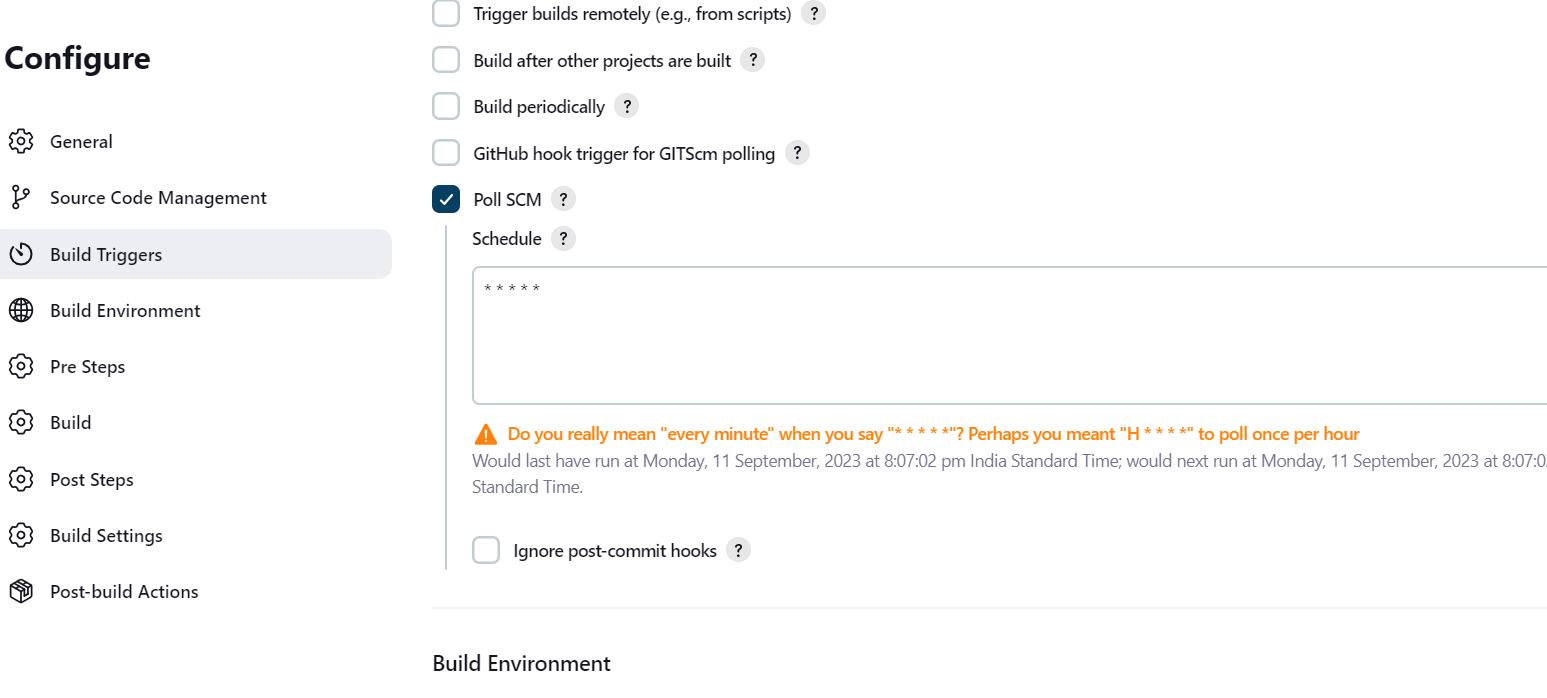
1. Build it now



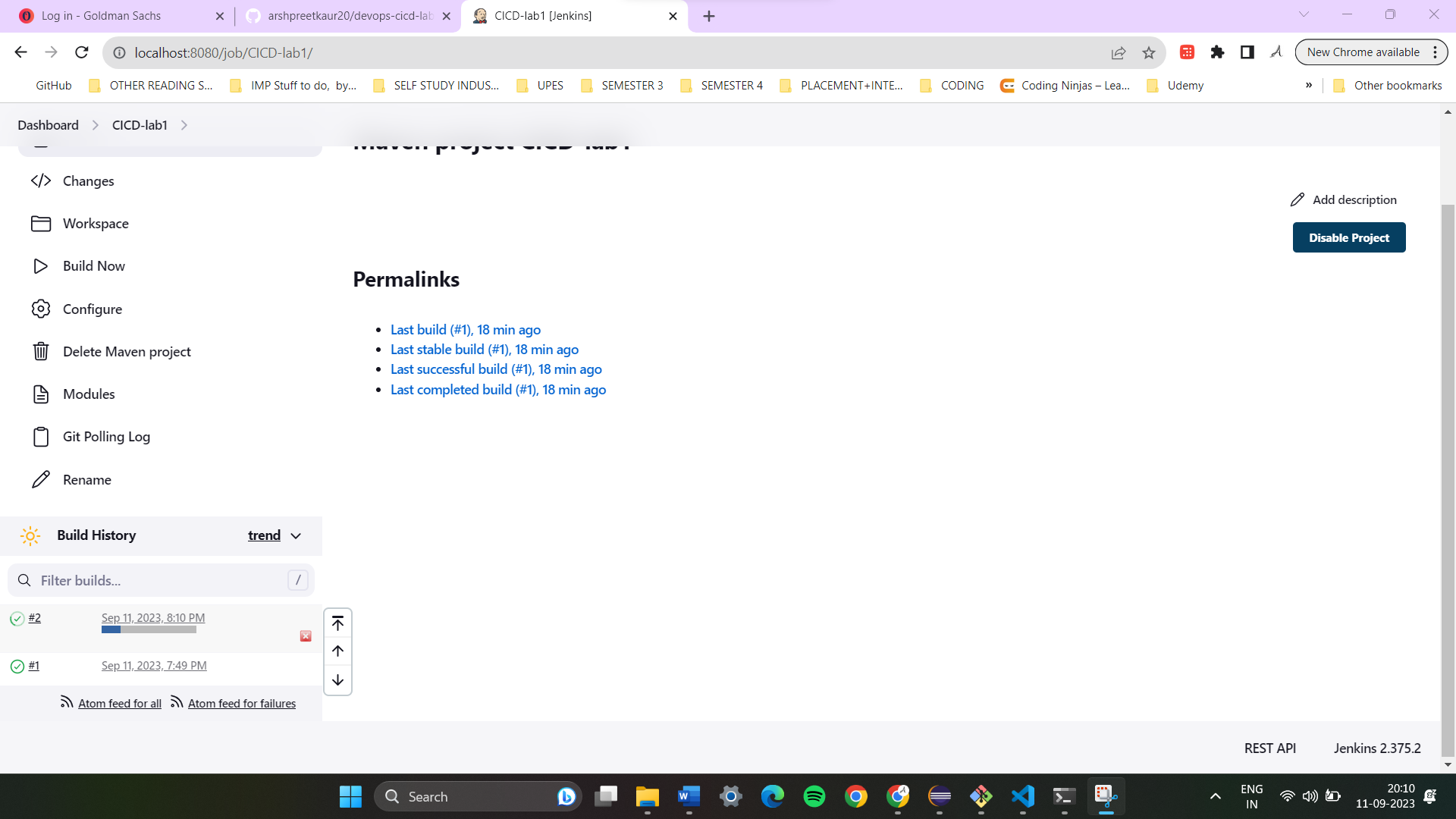
1. See the build console output, it shows build success



1. To trigger build automatically, go to configure -> build trigger -> poll SCM



* Save it and make changes to the maven project
* Push the maven project and build on Jenkins would be automatically triggered.



* Stop Jenkins

