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CICD Lab Experiment 4

JENKINS INTEGRATION WITH GITHUB AND MAVEN

This particular experiment deals with three tools altogether.

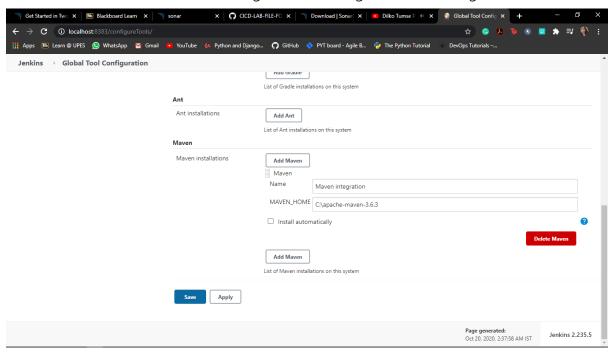
- Jenkins deals with the continuous integration of our project.
 - Maven helps to the build the project
 - Github manages the source code of our project.

Step 1) Start the Jenkins server with the command

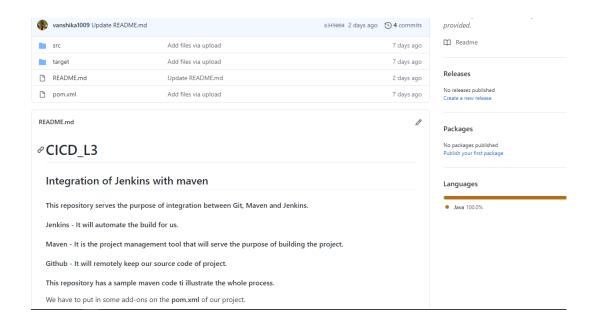
>> java -jar Jenkins.war -httpPort=8383

Step 2) Navigate to localhost:8383 and add maven settings to you Jenkins by .

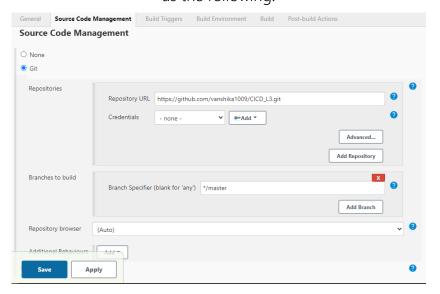
>>Jenkins dashboard>> manage Jenkins >> global tool configuration

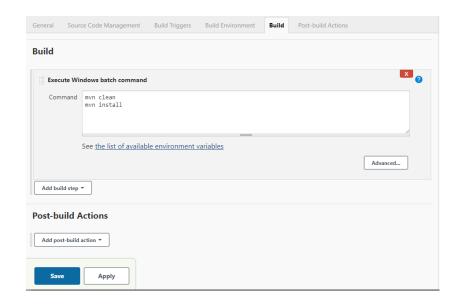


Step 3) Make a Maven project. Save it. Add it to you github.



Step 4) Come to your Jenkins and create a new item and give the specifications as the following:





Step 5) Build now

