

NAME: Vanshika

SAP: 500069061

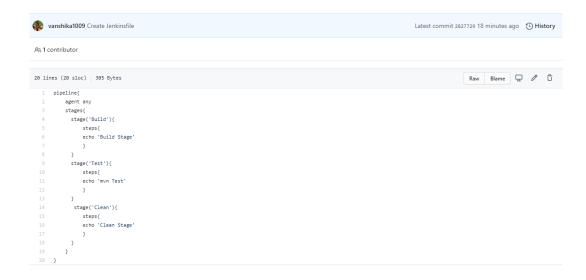
ROLL NUMBER: R171218110

CICD Lab Experiment 6

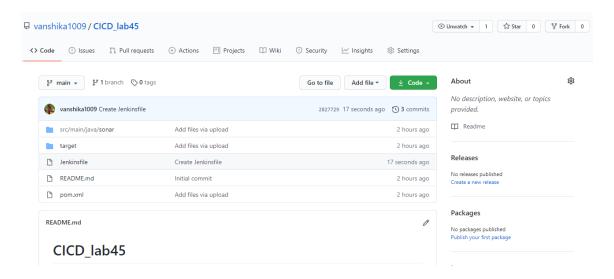
DEVELOPING JENKINS PIPELINE

Jenkins provides an amazing feature of developing a whole pipeline in which it builds, tests and deploys the code. All we have to do is provide an extra file called "Jenkinsfile". This file is an exclusive text document that defines the specifications of our SCM pipeline.

The Jenkinsfile we are going to use in our project is as follows:



Step 1) Make a Project. Save it and commit it on Github.



Create a new file named "Jenkinsfile" and insert the code given above.

Step 2) Start your Jenkins server by entering the command on the command prompt as follows:

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

Step 3) Create a "new item" and give the link of your github repo in the specifiactions of the project.

Build the project:

