#### Name - Parmeshwar\*

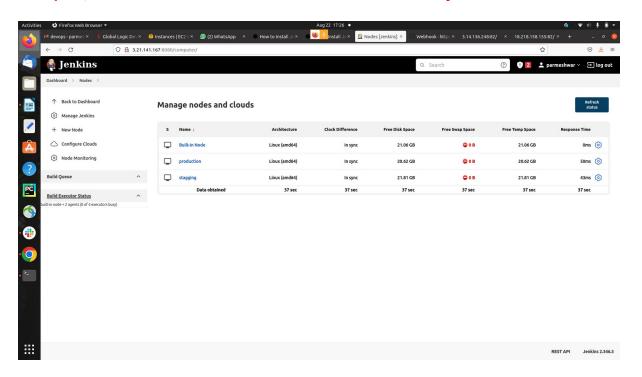
#### **Assessment (Git & Jenkins)**

# Problem Statement: Automated Deployment of Web application

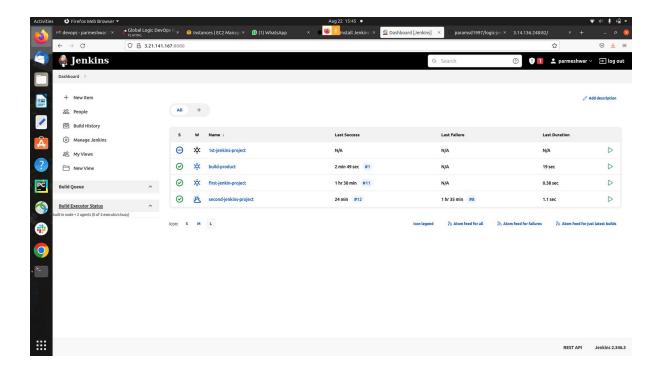
Q1) Design and develop tasks required to build CI CD pipeline using learned technologies to deploy Web application to cloud platform as a set of microservices on containerized platform such as docker.

Just to summarize, Fetch the Source code from GitHub as Version Control Web Based Platform & Pull in Jenkins to create a build using script and deploy on a containerization platform. Containerization platform which packages the application and all its dependencies together in the form of Container to ensure that the application works seamlessly in any environment.

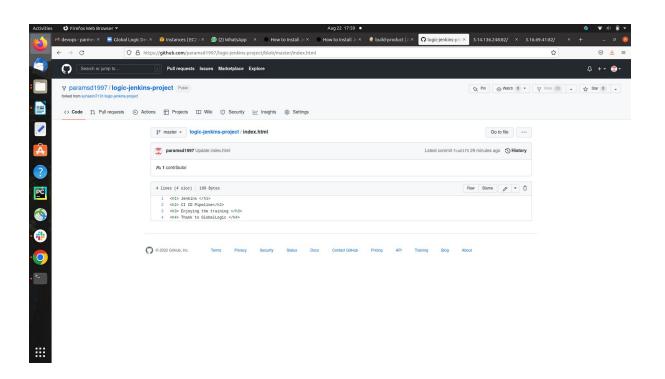
Step 1) Created nodes and Connected successfully.



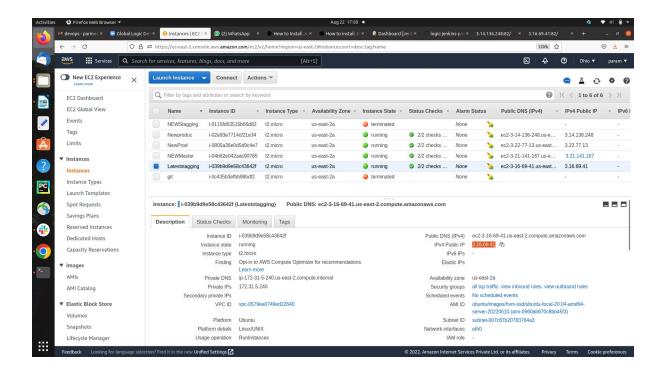
## Step 2) created the project and runs successfully



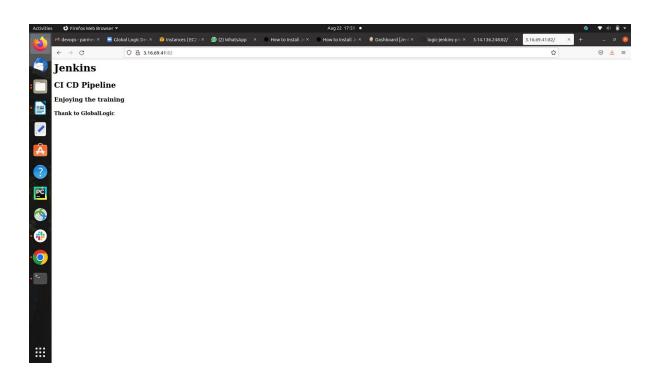
## step) Index.html page



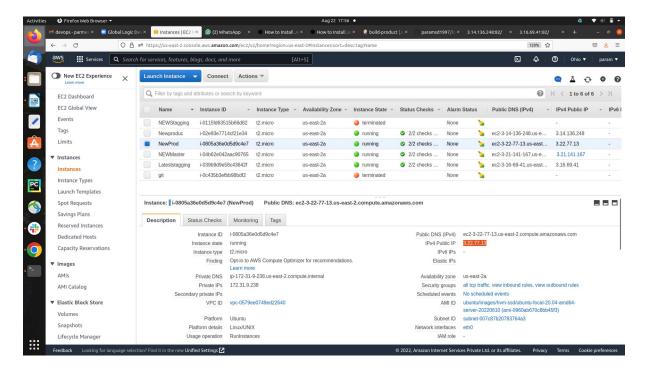
### step3)public ip of the Stagging node



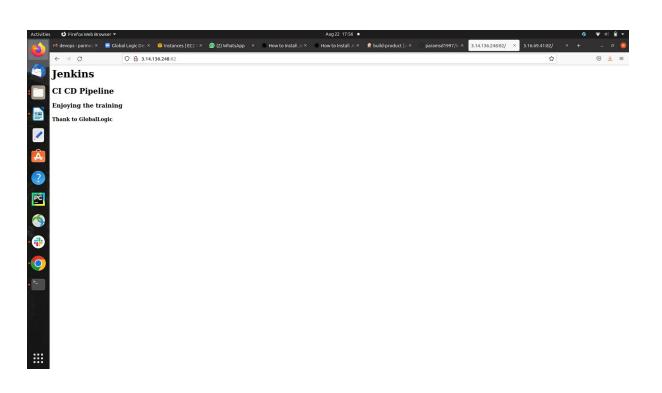
## ouput - Accessing the output with public ip of stagging node



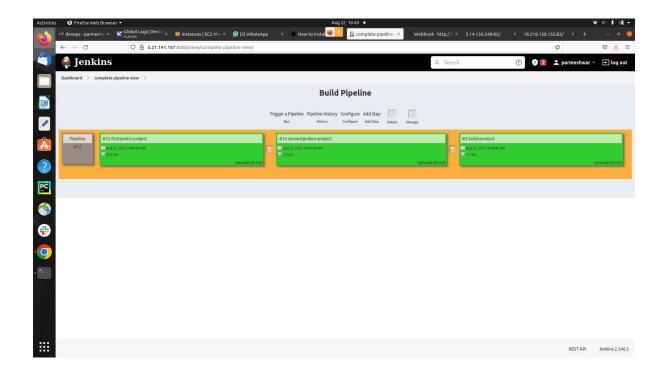
#### step4) public ip of the production node



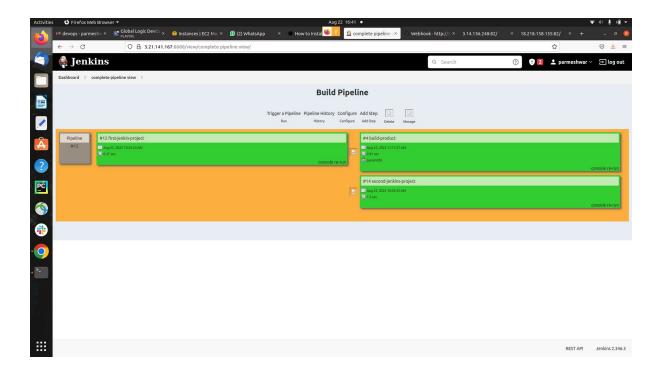
# ouput - accessing the output with public ip of production node



## step 4) pipeline setted successfully



## step 6) setted the pipeline parallely



## shell scripting

