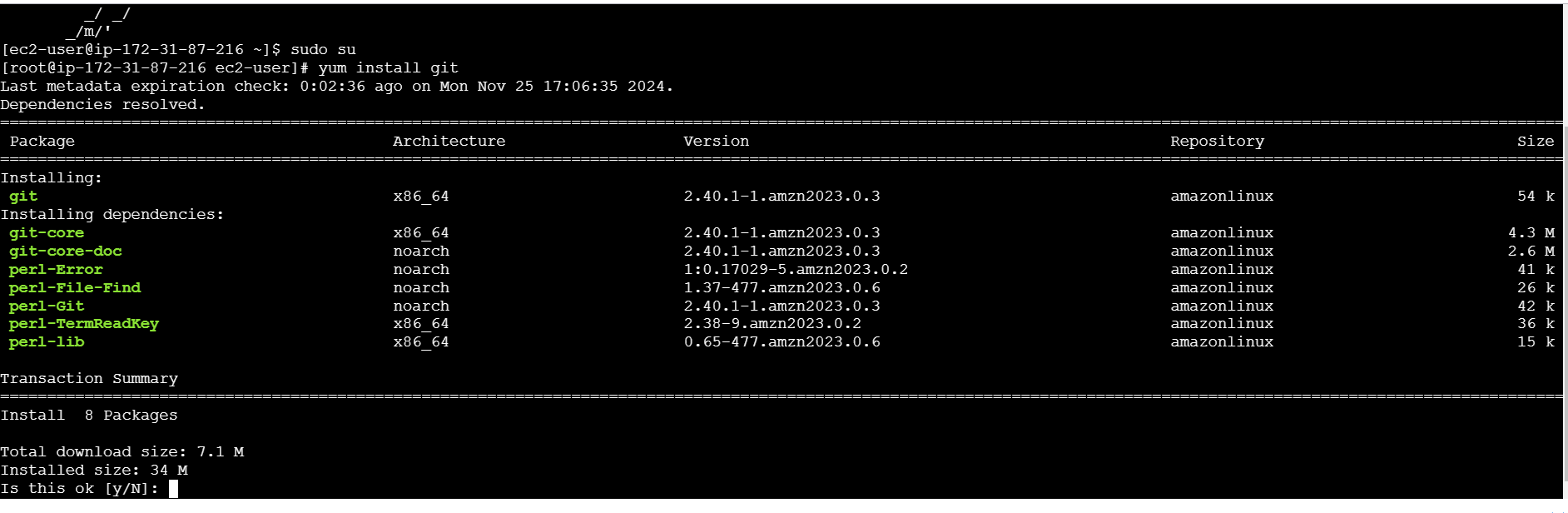
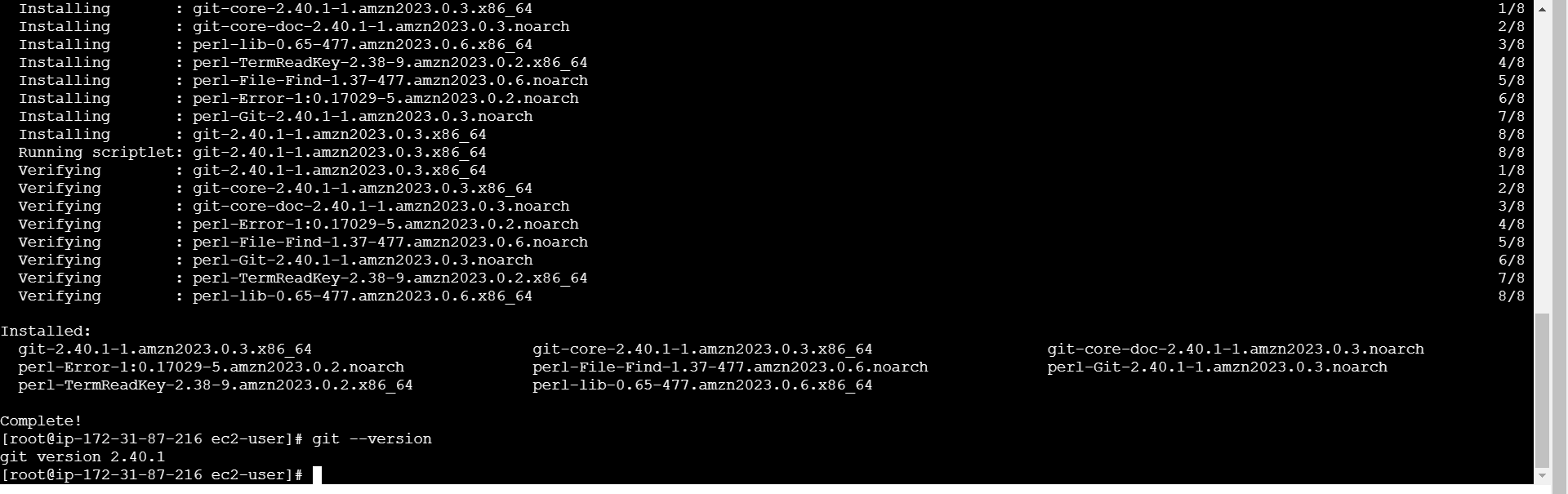
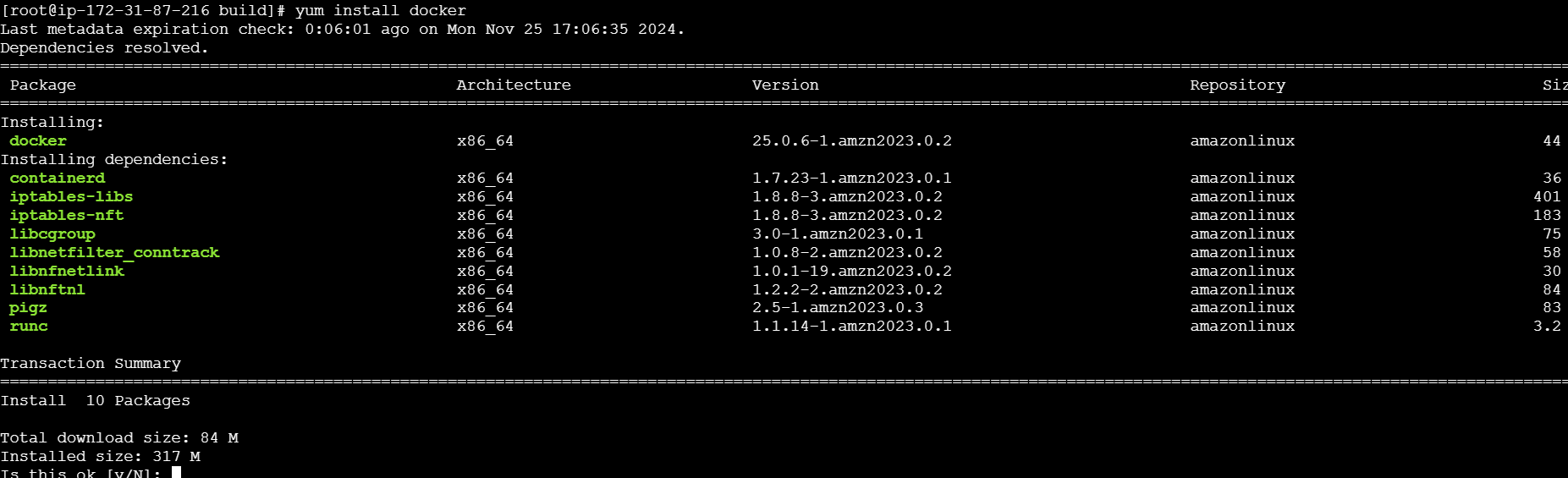
Application Deployment

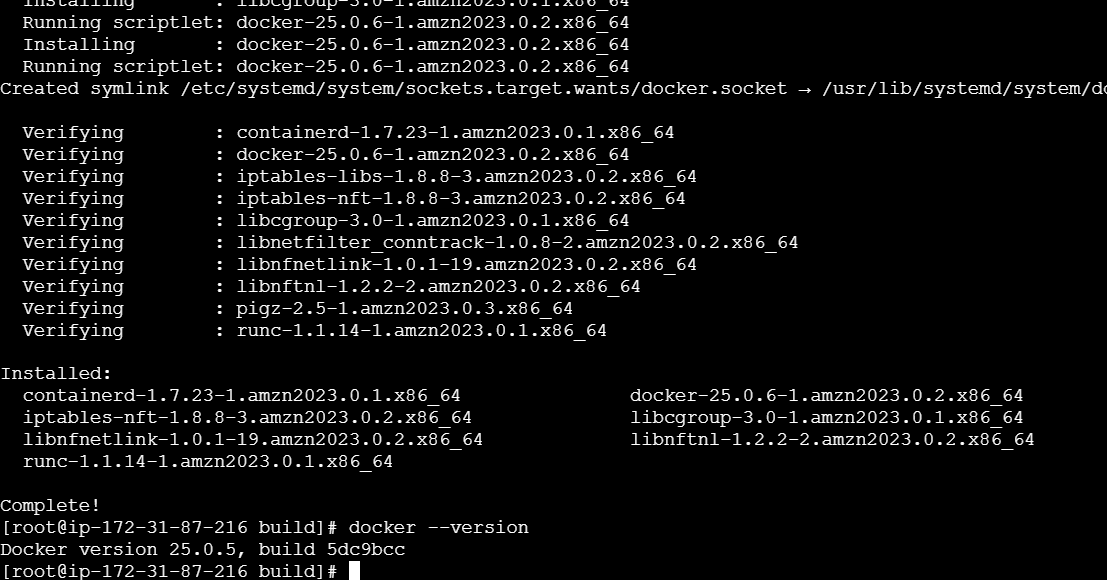
* Install git in ec2 instance and check version



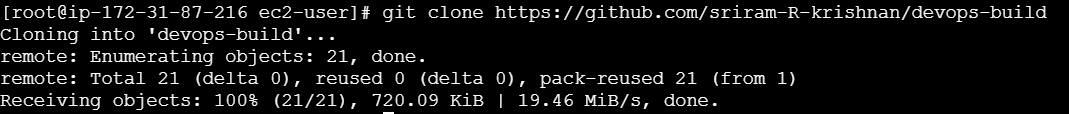


* Install docker image in ec2 instances and check version

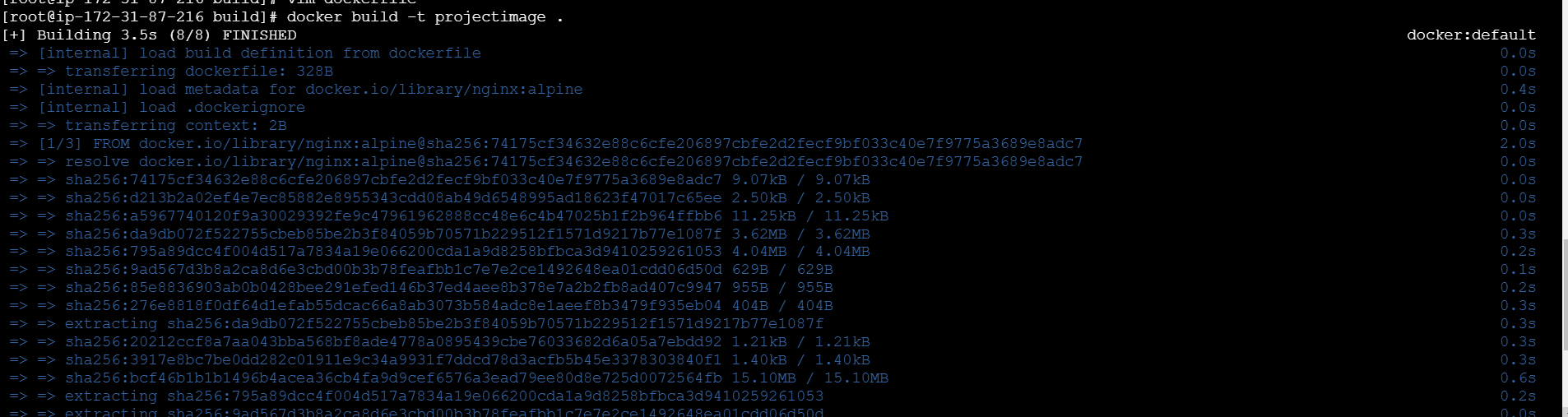




* After use git clone command to pull code from remote repo

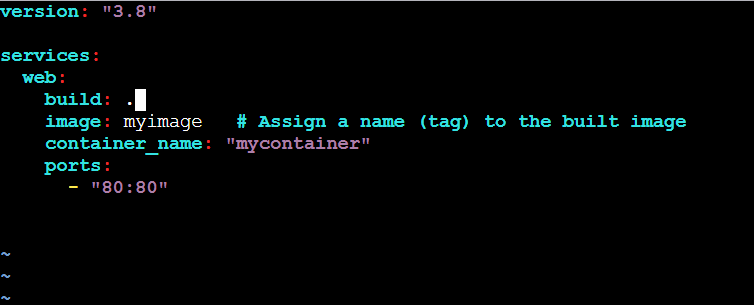


* Complete the pull afterward create a dockerfile for the application
* Use command run dockerfile

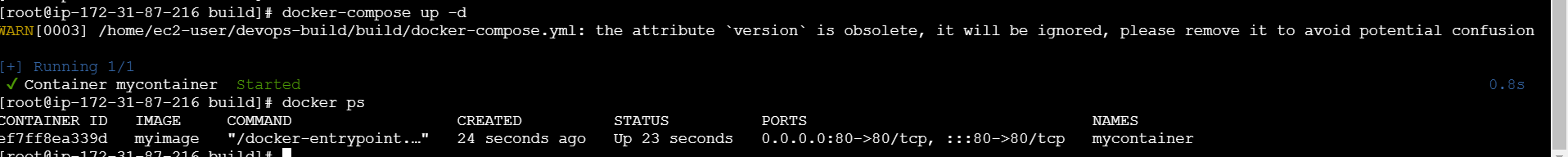


Successfully its run by using command

* After create docker-compose file for the application

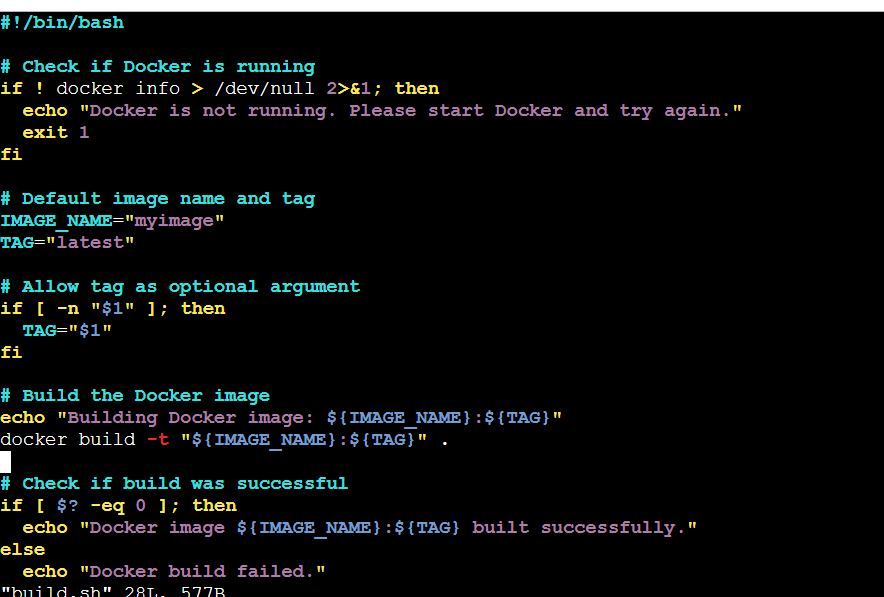


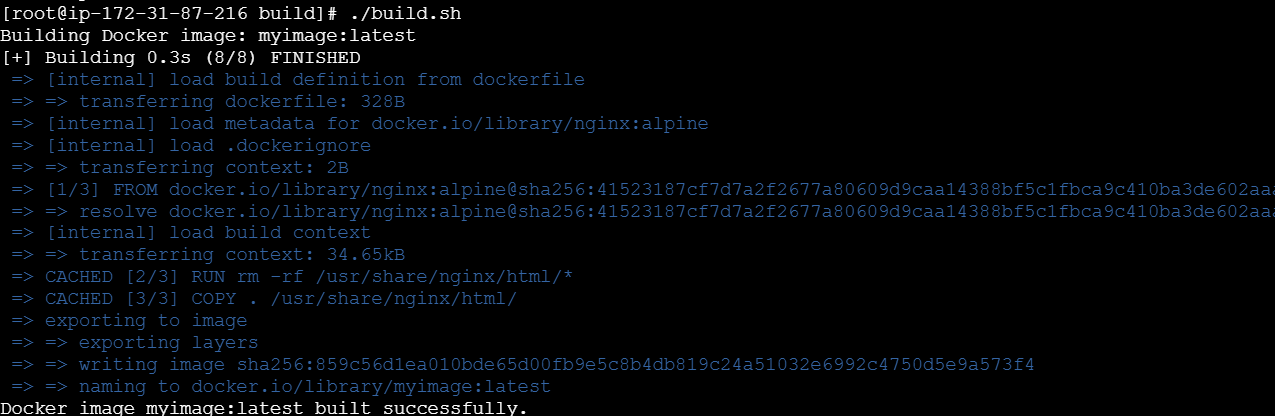
Run docker-compose file now



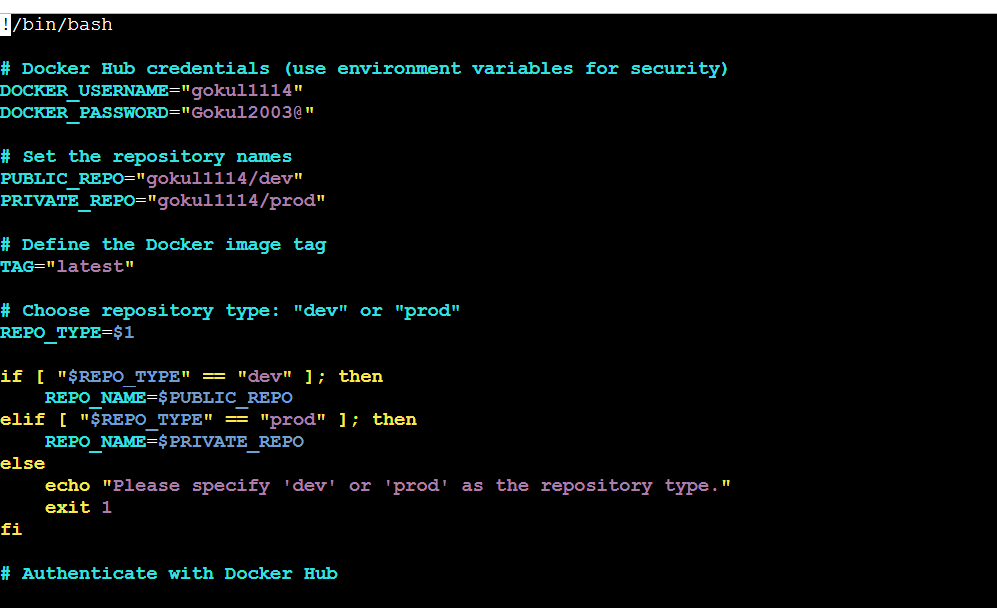
Finally its also completed successfully

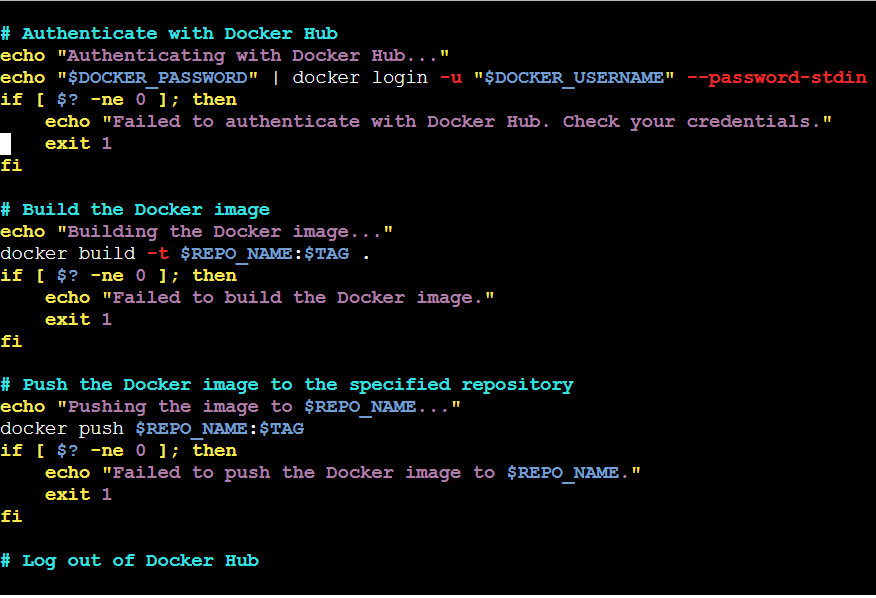
* Create a build.sh file to build image



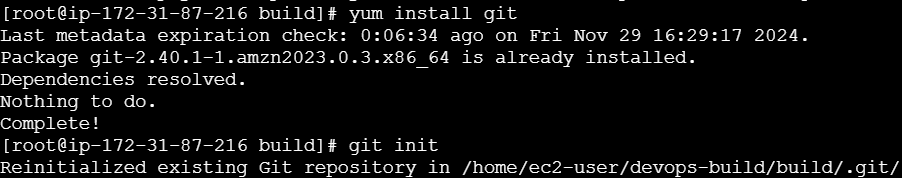


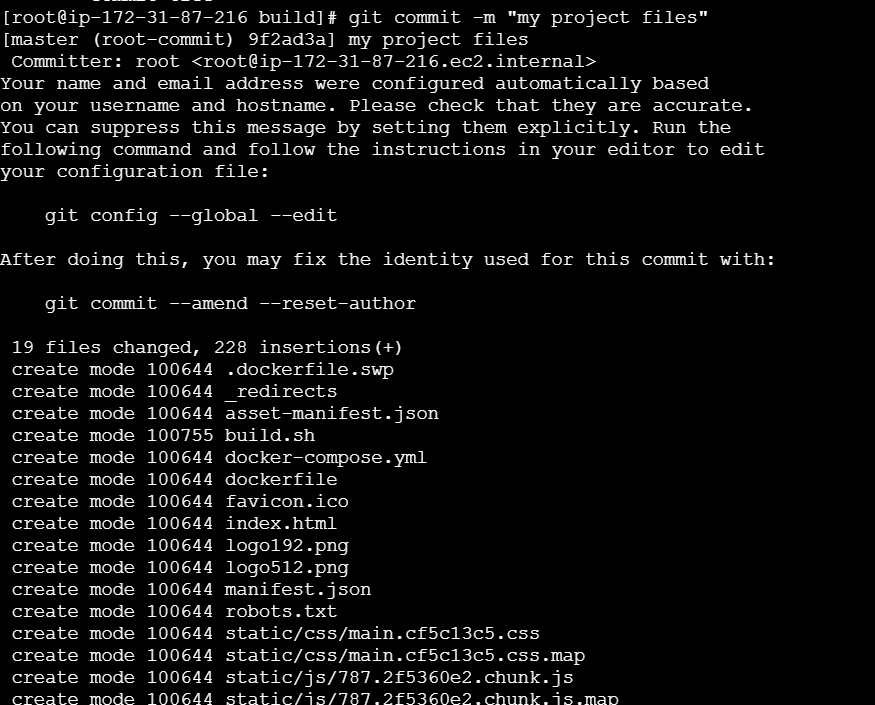
After create a deploy to dockerhub



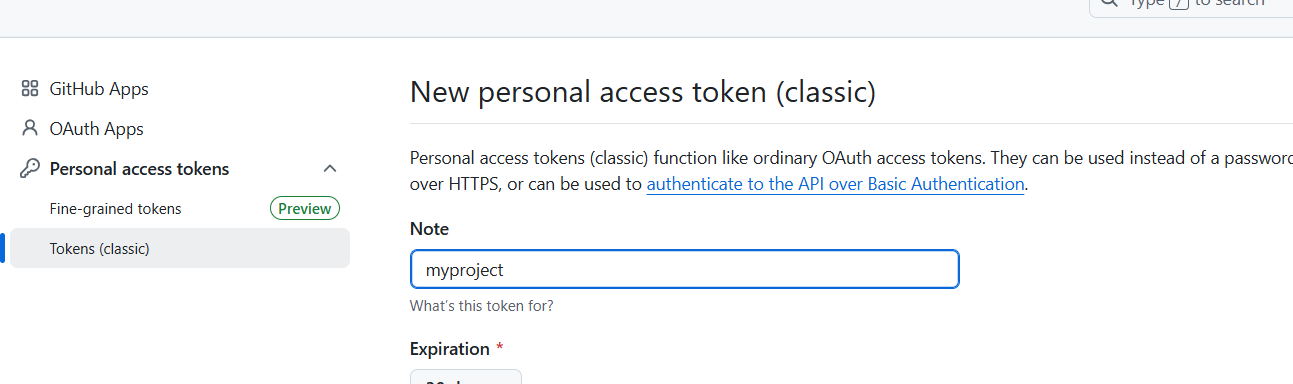


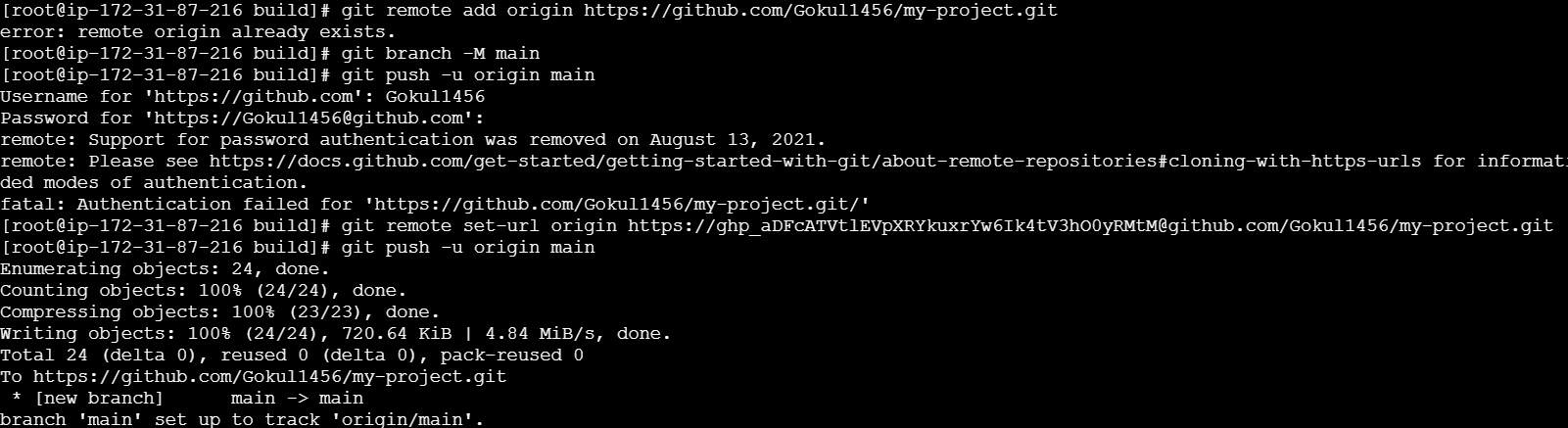
* Now push the code to github



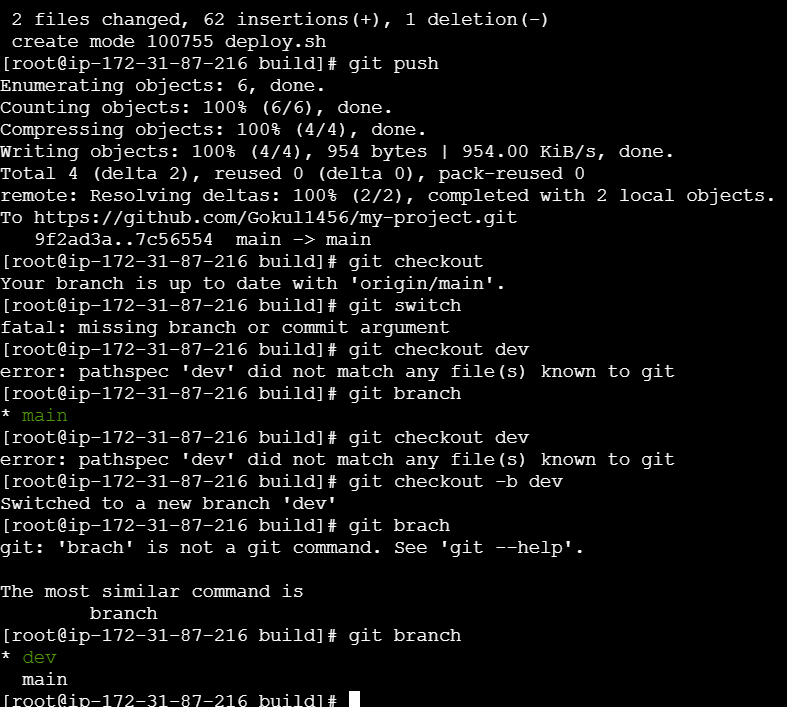


Use classic token to github password

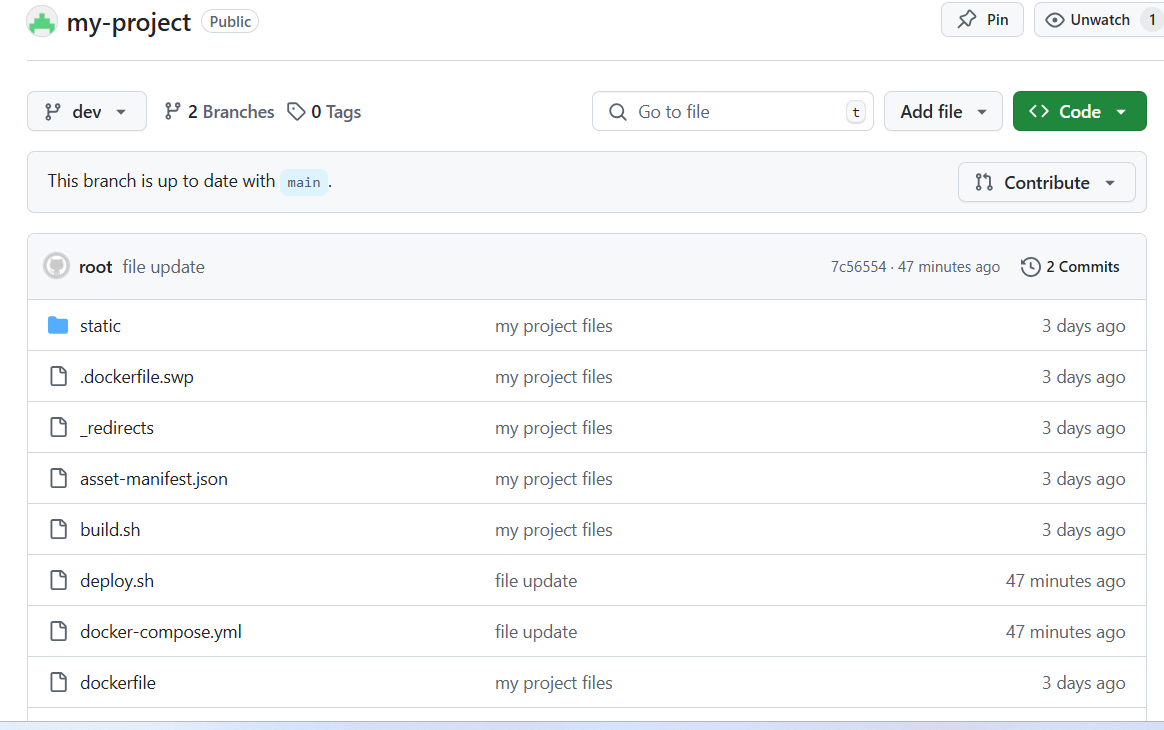


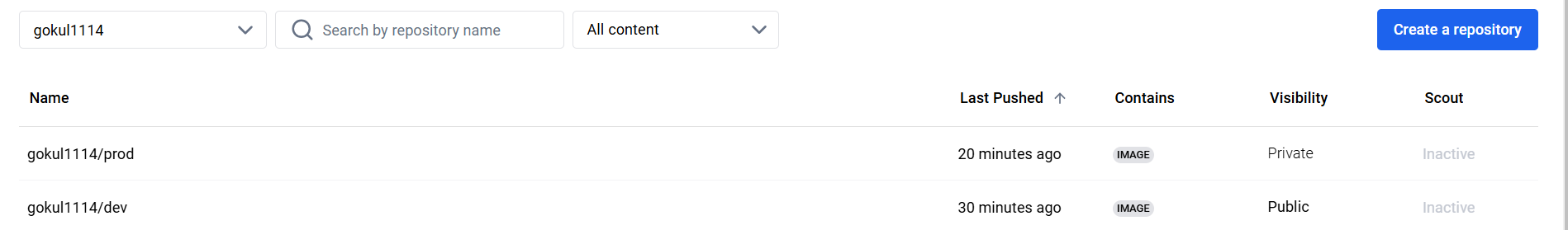


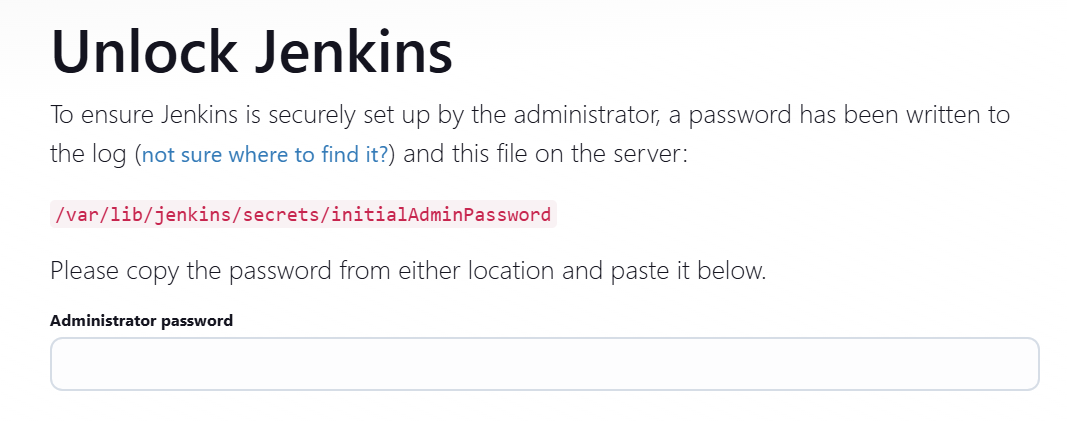
Now create branch “ dev”



Finally creat dev branch and push the code

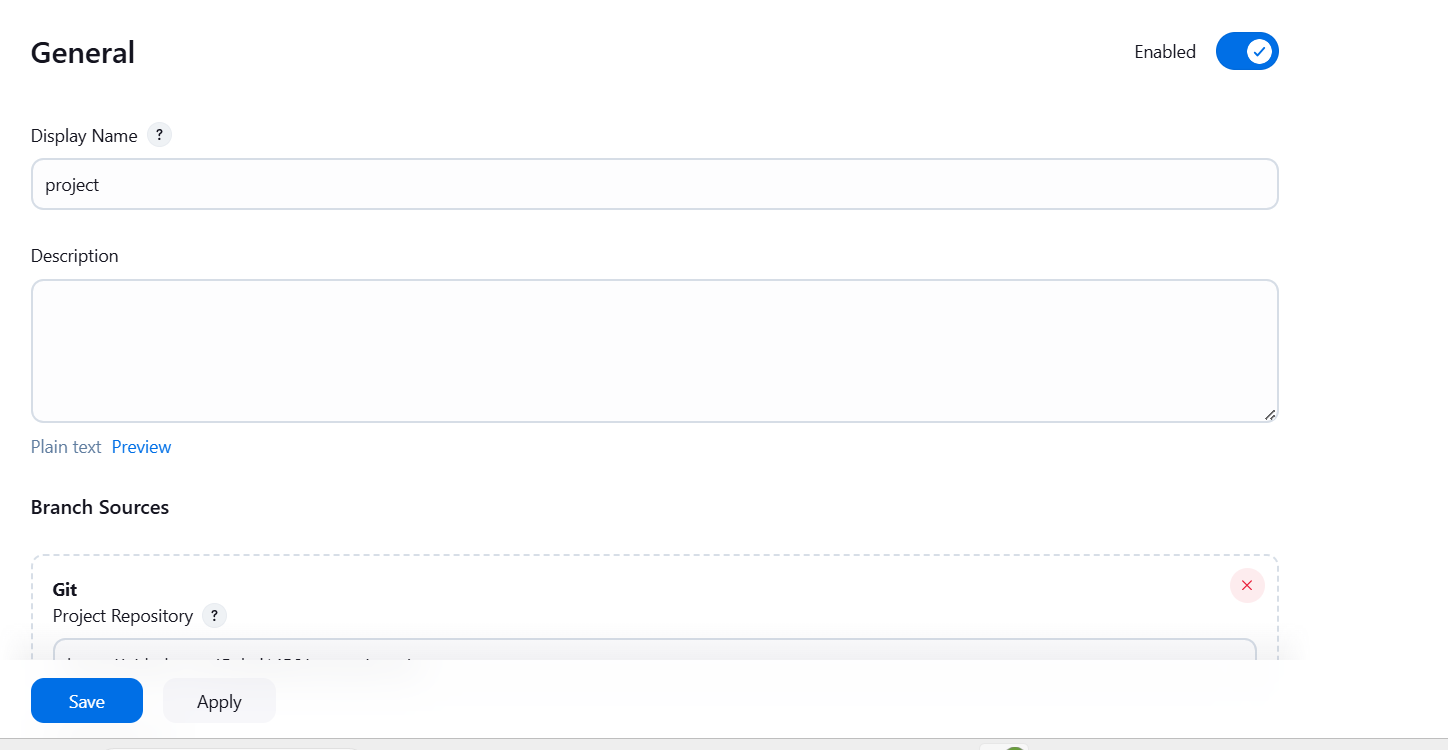


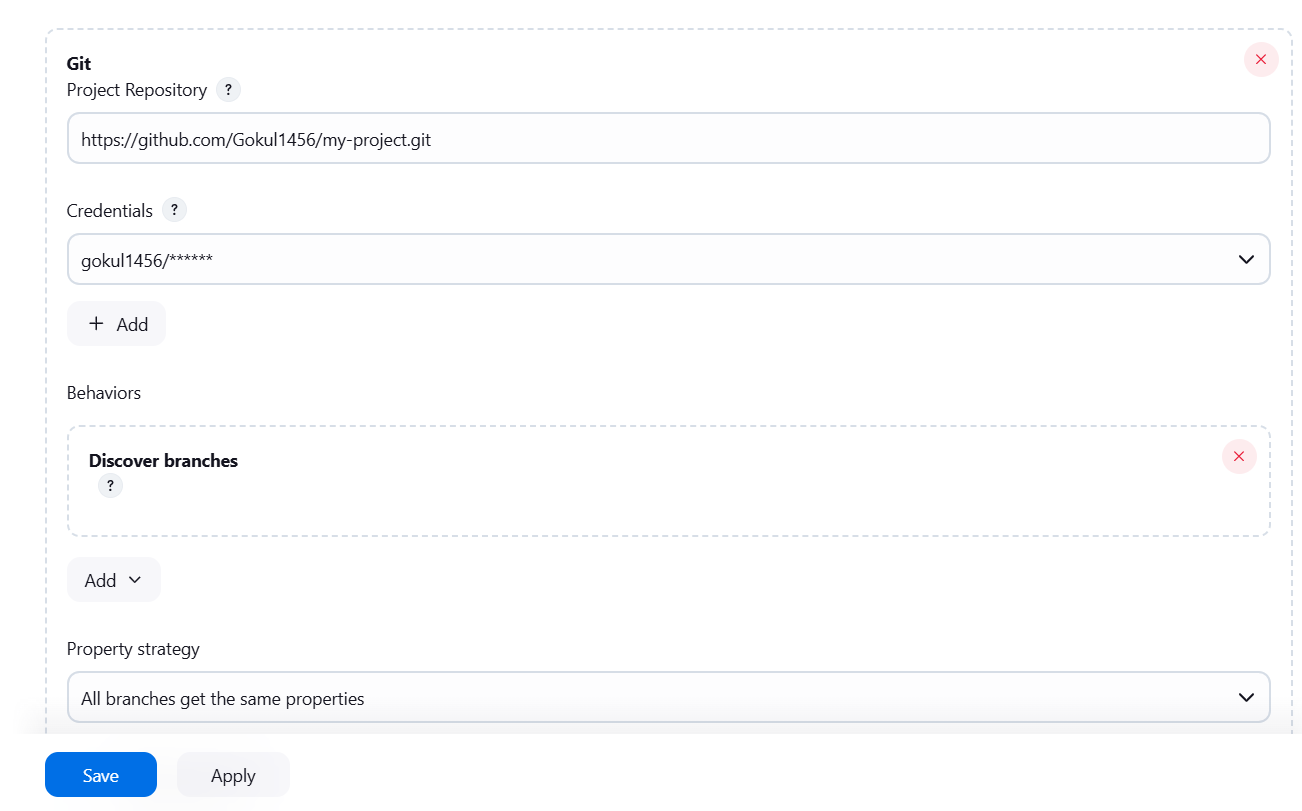
* Now create a dockerhub but already make command in deploy file when the deploy file will run automatically create a dockerh
* Login Jenkins website

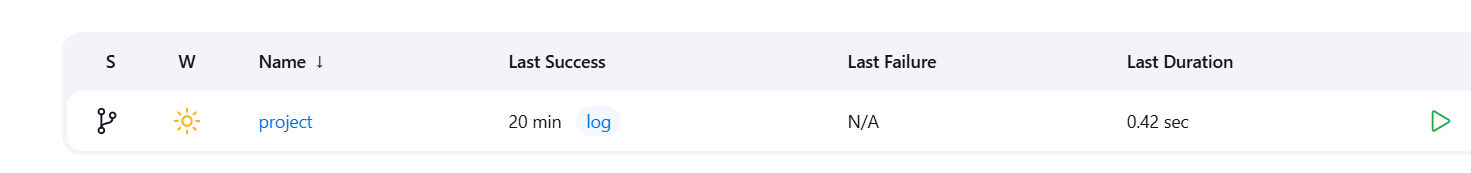




Create item name and select a muiltbranch pipline and save afterward

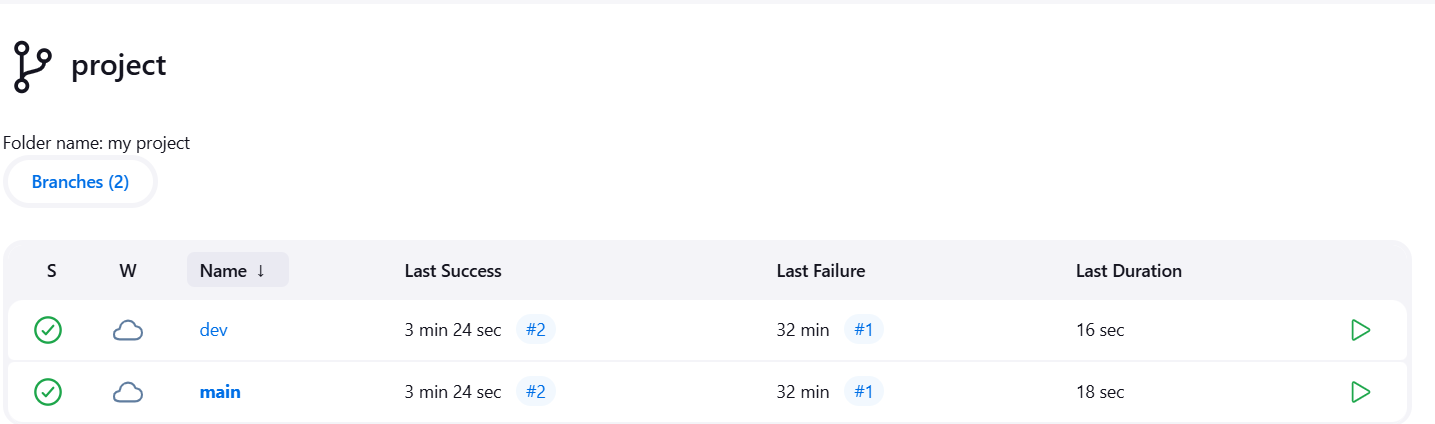




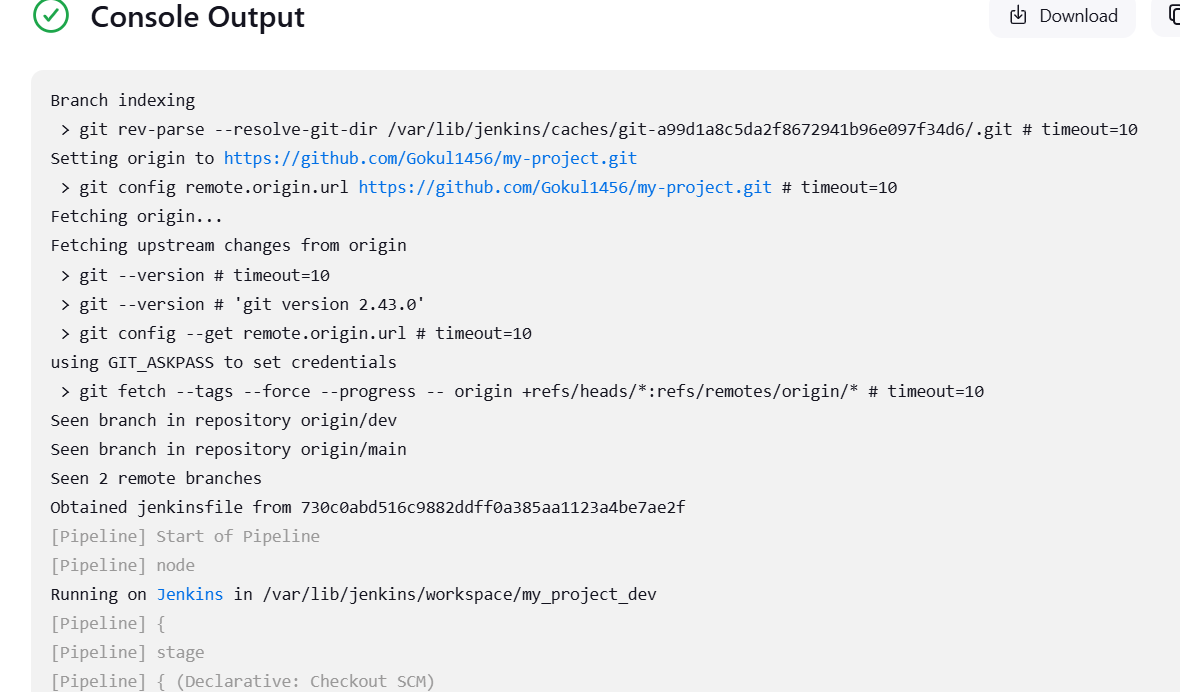


Successfully running the pipline

Inside a project



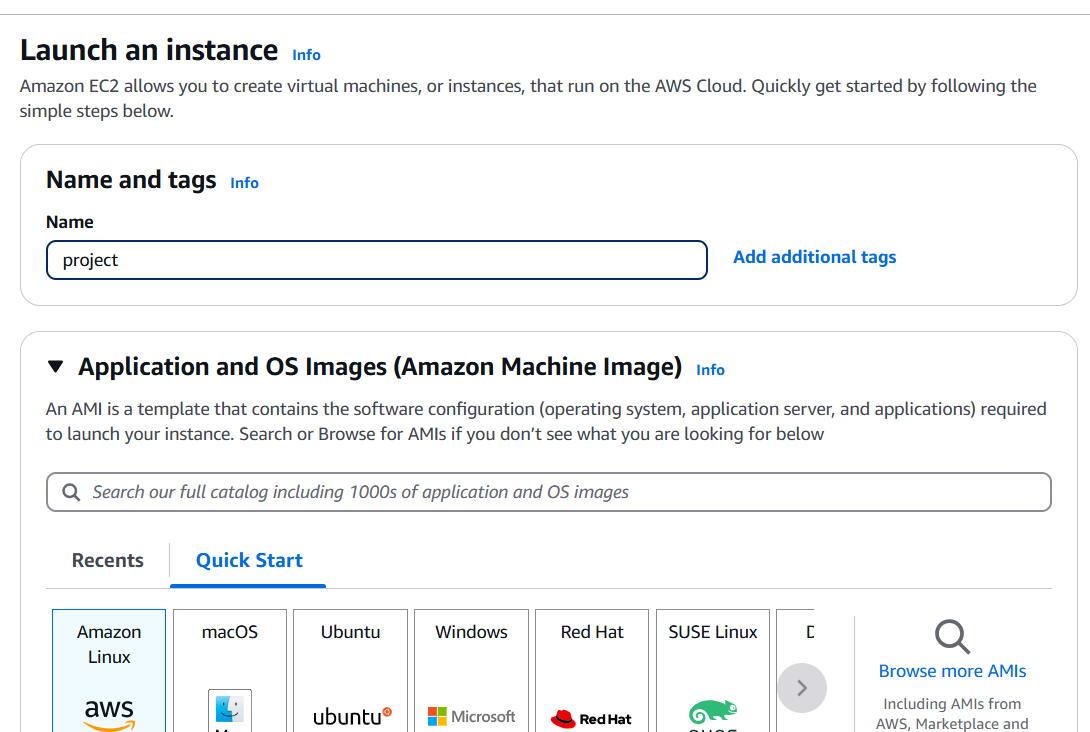
Console output



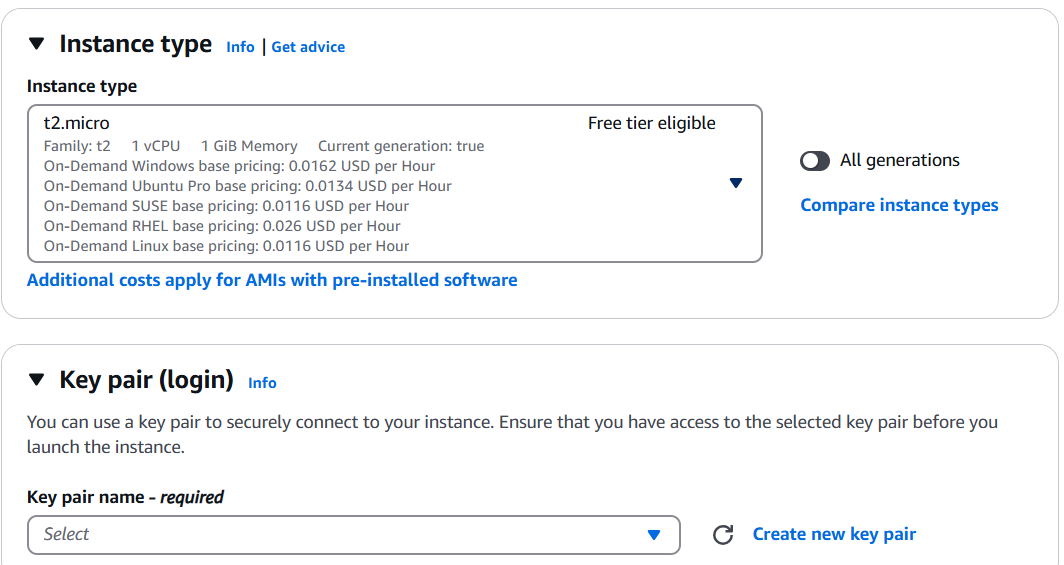


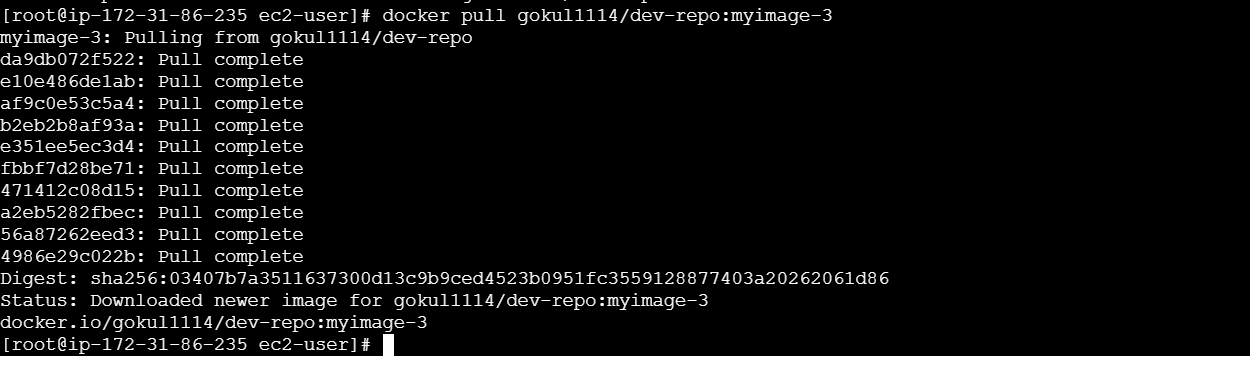
Both branch are successfully running in Jenkins.

* AWS INSTANCES



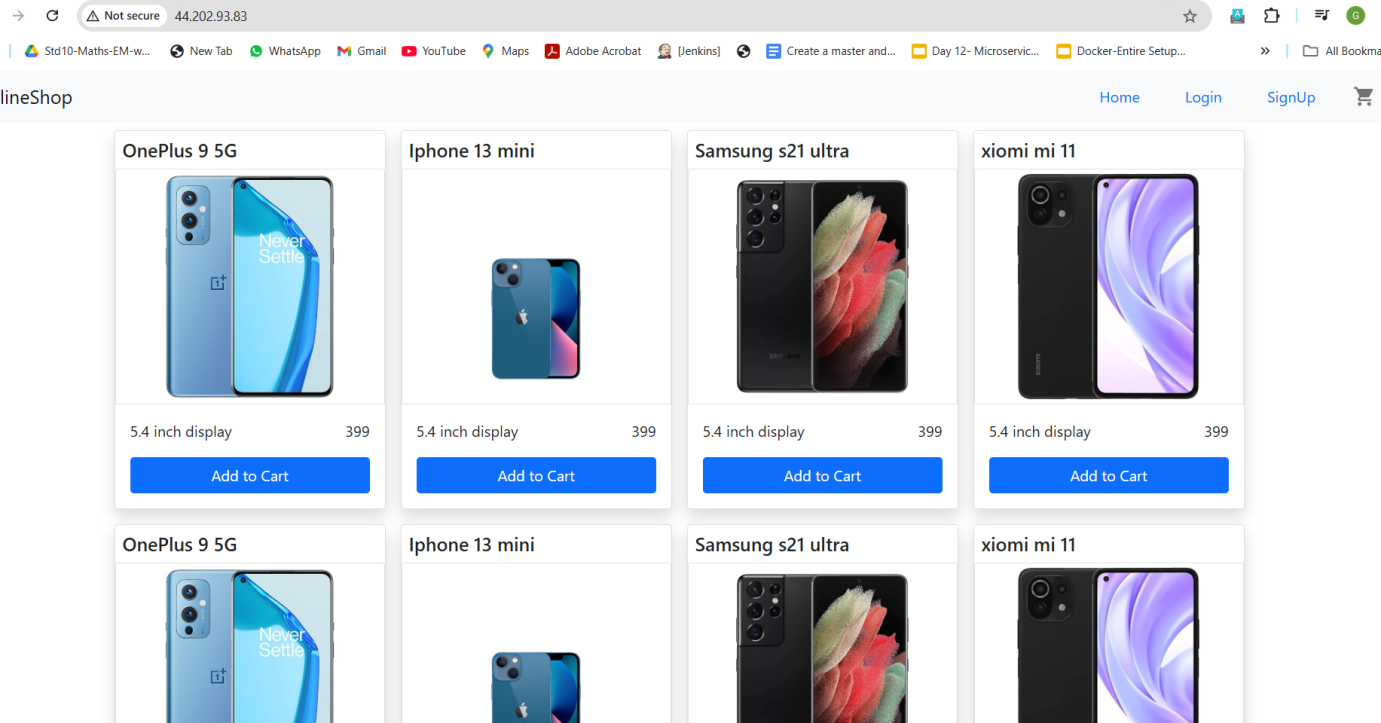
Creata as a project

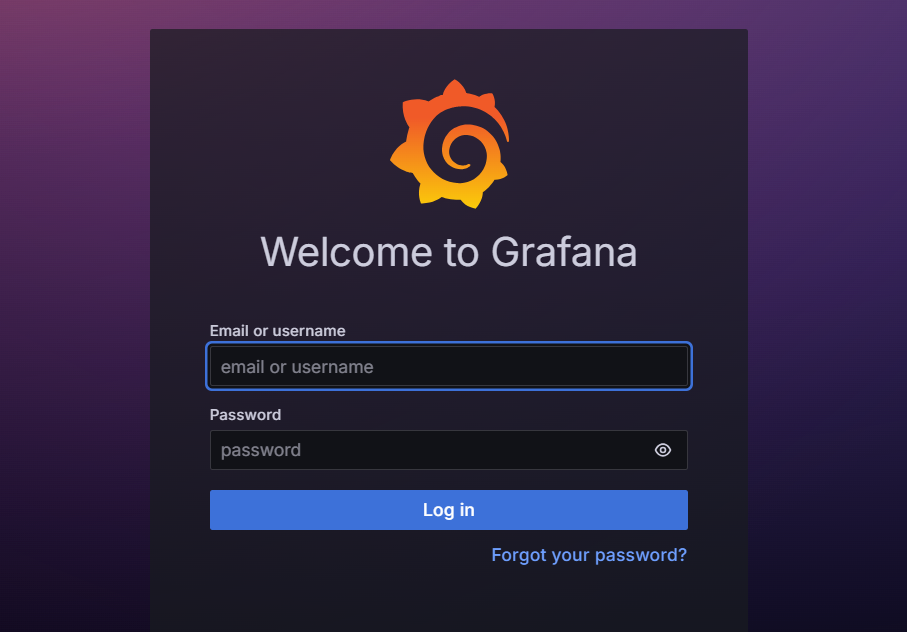




After pull the command from dockerhub successfully its install

Use the ip address to explore the page



Monitoring



Source code link : <https://github.com/Gokul1456/my-project.git>