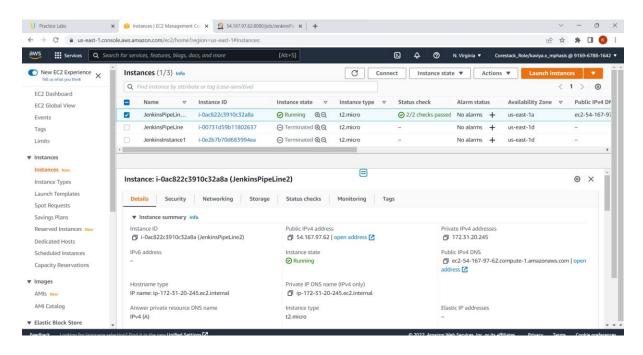
#### PHASE 5

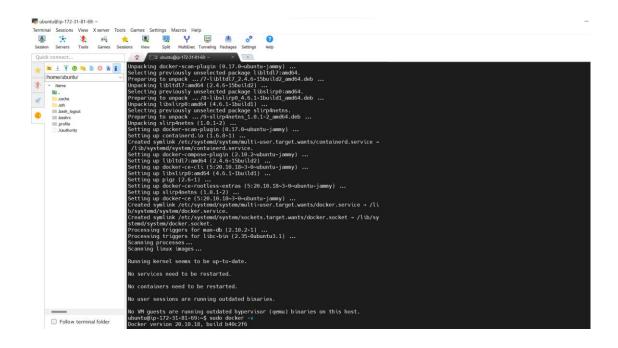
## PRACTICE PROJECT 4

# SETTING UP JENKINS PIPELINE TO DEPLOY DOCKER SWARM SOURCE CODE

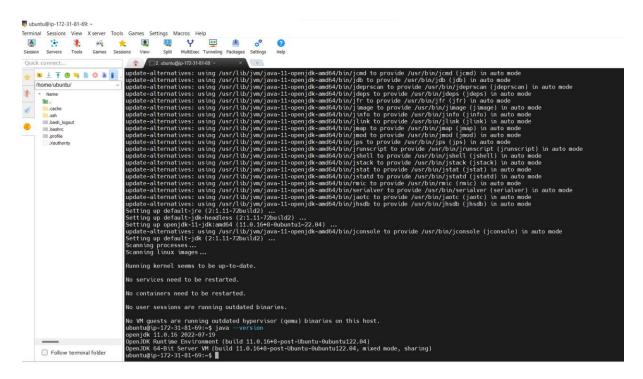
• Create an Instance:



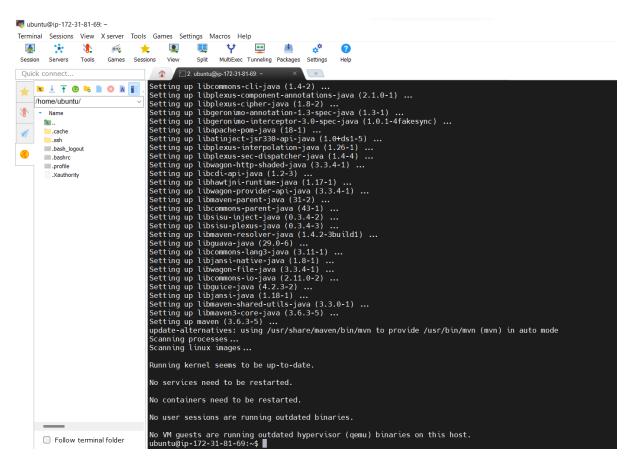
• Install Docker:



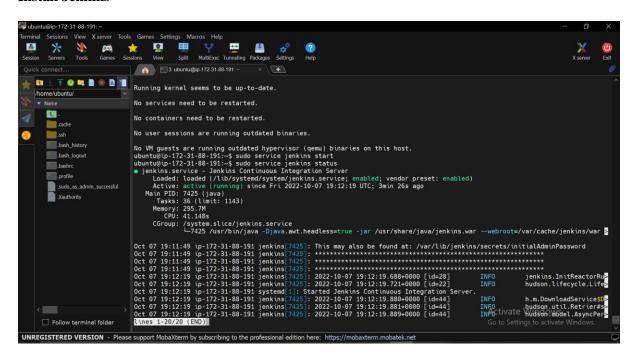
#### • Install Java version 11:

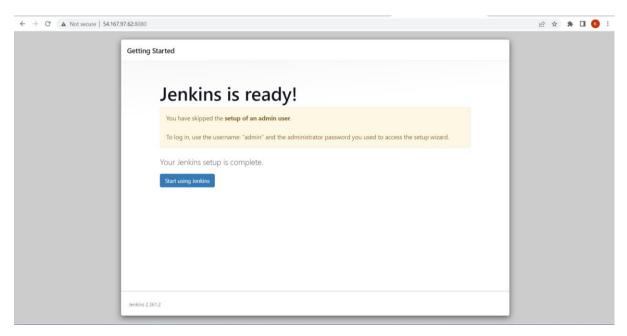


# • Install maven:

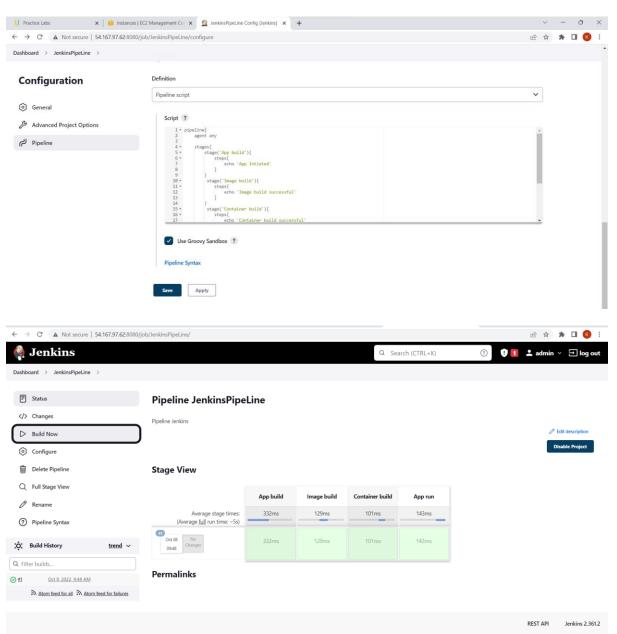


## • Install Jenkins





# • Create Jenkins Pipeline:



```
Started by user admin
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/JenkinsPipeLine
[Pipeline] {
[Pipeline] stage
[Pipeline] { (App build)
[Pipeline] echo
App Intiated
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Image build)
[Pipeline] echo
Image build successful
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Container build)
[Pipeline] echo
Container build successful
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (App run)
[Pipeline] echo
App running successfully
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```