Devops Jenkins Assignment Team - 03

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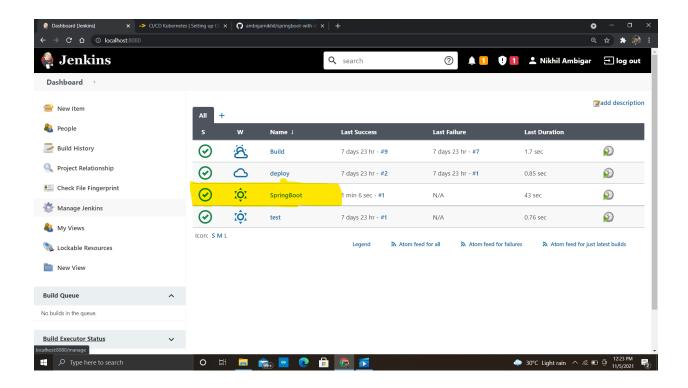
Nithin R (18BEC034)

Kiran D (18BEC022)

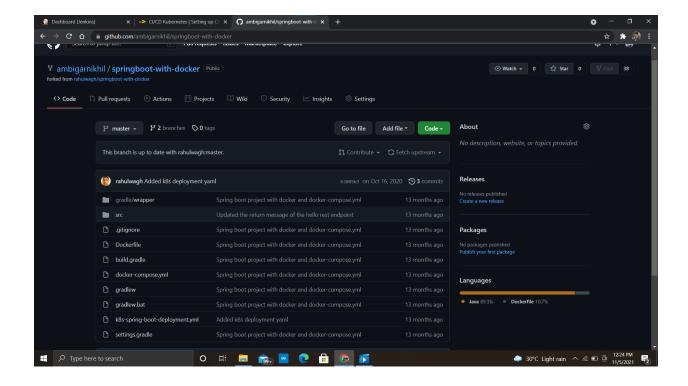
Jeevan R H (18BEC017)

Assignment-01: Set up complete CI/CD Jenkins pipeline for Kubernetes.

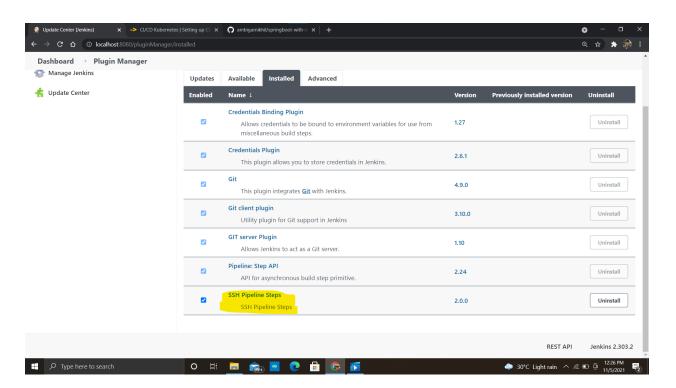
Step-1: Install Jenkins and create a pipeline job, in our case we named our job Springboot.



View of our git repo:

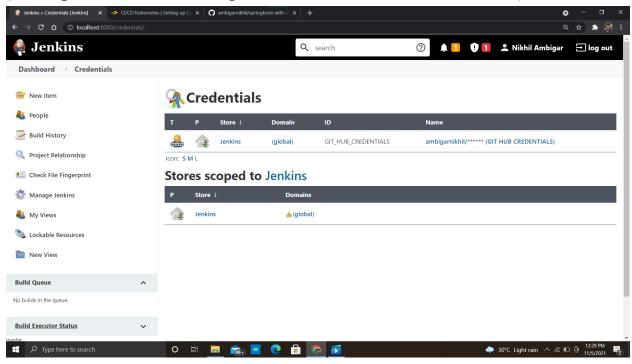


Step-2: Install SSH pipeline steps plugin.

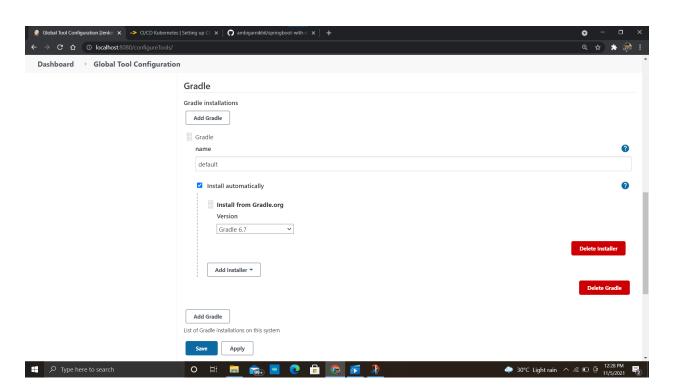


Step-3:Add our Github credentials.

(Manage Jenkins -> Manage Credentials -> Add credentials.)



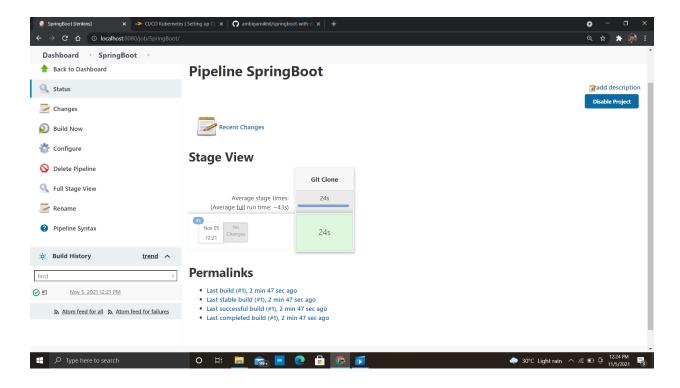
Step-4: Install Gradle.

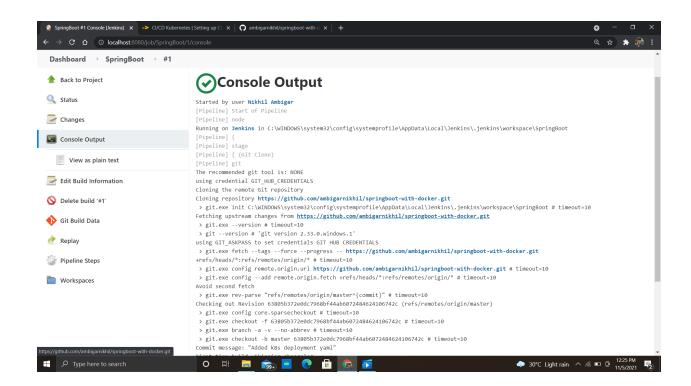


Step 5: Configure our SpringBoot job.

In the pipeline script firstly we are creating a git clone stage by using the following script.

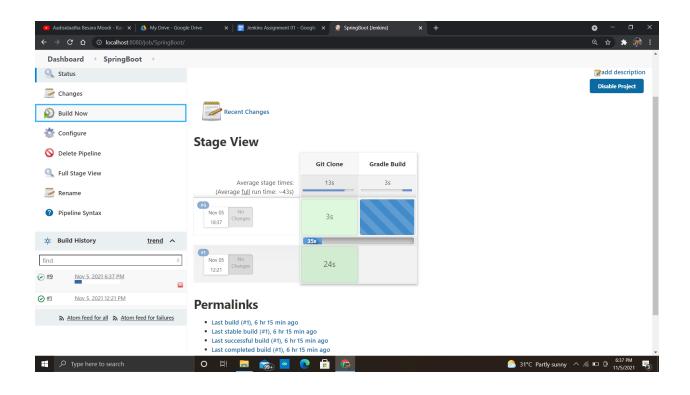
stage("Git Clone"){
 git credentialsId: 'GIT_HUB_CREDENTIALS', url:
 'https://github.com/ambigarnikhil/springboot-with-docker.git'
}

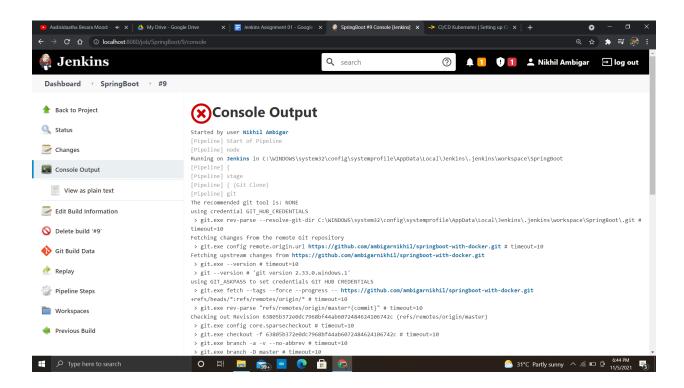




In the pipeline script then we are creating a Gradle build stage by using the following script.

```
stage('Gradle Build') {
    bat './gradlew build'
}
```





Unfortunately, we are facing this issue. And we tried running it 3 thrices, all the times we are getting the same error.