pipeline {

environment {

registry = 'sreeharshav/k8sjenkins'

registryCredential = 'dockerhub\_id'

dockerImage = ''

}

agent any

stages {

stage('Cloning our Git') {

steps {

git 'https://github.com/mavrick202/dockertest1.git'

}

}

stage('Building our image') {

steps {

script {

dockerImage = docker.build registry + ":v$BUILD\_NUMBER"

}

}

}

stage('Pushing Image to DockerHub') {

steps {

script {

docker.withRegistry( '', registryCredential ) {

dockerImage.push()

}

}

}

}

stage('Cleaning up') {

steps {

sh "docker rmi $registry:v$BUILD\_NUMBER"

}

}

stage('Deploying To K8S') {

steps {

sh 'ls -al'

sh 'kubectl apply -f k8sdeploy.yml'

sh "kubectl set image deployment/nginx-deployment nginx=$registry:v$BUILD\_NUMBER --record"

}

}

}

}