**Pipeline script:**

node{

stage("Git Clone"){

git credentialsId: 'GIT\_HUB\_CREDENTIALS', url: 'https://github.com/aashi0707/springboot-with-docker.git'

}

stage('Gradle Build') {

sh './gradlew clean build'

}

stage("Docker build"){

sh 'docker version'

sh 'docker build -t aashi-docker-demo .'

sh 'docker image list'

sh 'docker tag aashi-docker-demo aashi0707/aashi-docker-demo:aashi-docker-demo'

}

withCredentials([string(credentialsId: 'DOCKER\_HUB\_PASSWORD', variable: 'PASSWORD')]) {

sh 'docker login -u aashi0707 -p $PASSWORD'

}

stage("Push Image to Docker Hub"){

sh 'docker push aashi0707/aashi-docker-demo:aashi-docker-demo'

}

stage("SSH Into k8s Server") {

def remote = [:]

remote.name = 'master'

remote.host = '192.168.1.2'

remote.user = 'root'

remote.password = 'redhat'

remote.allowAnyHosts = true

stage('Put k8s-spring-boot-deployment.yml onto k8 smaster') {

sshPut remote: remote, from: 'k8s-spring-boot-deployment.yml', into: '.'

}

stage('Deploy spring boot') {

sshCommand remote: remote, command: "kubectl apply -f k8s-spring-boot-deployment.yml"

}

}

}