node {

/\* mymaven need to be configured in Jenkins Configurations\*/

withMaven(maven:'mymaven') {

stage('Checkout') {

git url: 'http://172.18.2.18/repoName/project-name.git', credentialsId: 'AbcdCredentials', branch: 'master'

}

stage('Build') {

bat label: 'Maven Build status', script: 'mvn clean install -DskipTests'

}

stage('Test') {

bat label: 'Maven Test', returnStatus: true, script: 'mvn test'

}

stage('Docker Image') {

bat label: 'Docker Image',script: 'Docker -H=172.18.2.50:2375 build --tag=proj-name-gateway-image:latest --rm=true .'

}

stage('Stop And Delete If Container Exists') {

/\*stop and remove if container exists or already running.

Returning true to avoid failure if not exists or running \*/

bat label: 'Stop/Remove if container exists', returnStatus: true, script: 'Docker -H=172.18.2.50:2375 stop proj-name-gateway-container && Docker -H=172.18.2.50:2375 rm proj-name-gateway-container'

}

stage('Docker Run') {

bat label: 'Maven Build status', returnStatus: true, script: 'Docker -H=172.18.2.50:2375 run -d --name=proj-name-gateway-container --network=psd-feedback-app-network --publish=5421:5421 proj-name-gateway-image:latest'

}

}

}