**Jenkins Pipeline**

How to write Groovy and How to write code as a pipeline.

Create new job by selecting Pipeline Option

Go to Pipeline tab and select one of the options

Pipeline script: if we want to write the code here then we use this option.

Pipeline script from SCM : this option will get the pipeline script from version control system like GIT, SVN. You need to specify the path of the JenkinsFile

I have selected here the pipeline script option

Here is the code

node {

env.JAVA\_HOME = tool name: 'Java', type: 'jdk'

def mvnHome = tool name: 'Maven', type: 'maven'

def mvnCMD = '$mvnHome/bin/mvn'

stage('Checkout'){

git 'https://github.com/narayanabarnana/DevOpsClassCodes.git'

}

stage('compile'){

script{

echo "Compiling the Job"

sh "${mvnCMD} compile"

}

}

stage('package'){

script{

echo "Packaging the Job"

sh "${mvnCMD} package"

}

}

}

Node means on which node you want to run the build. If you want to run the build on master node you don’t need to specify the node but if you want to run the build on specific node you need to specify node name

Node nodename{

}