/\*Agent None & Docker Container agent at stage level \*/

pipeline {

agent none

stages {

stage('Test Stage1') {

agent { docker 'sreeharshav/utils:latest' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage2') {

agent { docker 'sreeharshav/utils:latest' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

}

}

/\*Agent none & slave label at stage level \*/

pipeline {

agent none

stages {

stage('Test Stage1') {

agent { label 'PROD' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage2') {

agent { label 'PROD' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

}

}

/\* Using Docker Containers & EC2 machines as Slaves\*/

pipeline {

agent none

stages {

stage('Test Stage1') {

agent { label 'PROD' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage2') {

agent { label 'PROD' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

stage('Test Stage3') {

agent { docker 'sreeharshav/utils:latest' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage4') {

agent { docker 'sreeharshav/utils:latest' }

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

}

}

/\* Using Docker Containers & EC2 machines as Slaves\*/

pipeline {

agent { label 'PROD' }

stages {

stage('Test Stage1') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage2') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

stage('Test Stage3') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage4') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

}

}

/\*Agent Any\*/

pipeline {

agent any

stages {

stage('Test Stage1') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage2') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

stage('Test Stage3') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage4') {

steps {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

}

}

#Scripted Pipeline with Agent Label PROD

node {

stage('Test Stage1') {

node("PROD") {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage2') {

node("PROD") {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

stage('Test Stage3') {

node("PROD") {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.google.com'

}

}

stage('Test Stage4') {

node("PROD") {

echo 'Welcome To Stage 1'

sh 'ping -c 5 www.yahoo.com'

}

}

}