Pipeline Code :

pipeline{

agent any

stages{

stage('Checkout'){

steps{

withCredentials([gitUsernamePassword(credentialsId: 'emnaBA2024', gitToolName: 'Default')]) {

git branch: 'main', credentialsId: 'emnaBA2024', url: 'https://github.com/emnaBA2024/TestDeployJenkins.git'}

}

}

stage('Build') {

steps{

withMaven(maven: 'Maven3') {

sh 'mvn -version'

sh 'mvn -f MyWebApp/pom.xml clean install'

}

}

}

stage('JACOCO Coverage') {

steps{

jacoco()

}

}

stage('Deploy into Tomcat'){

steps{

lock(resource: 'tomcat9\_deployment', resourceSelectStrategy: 'sequential')

{

deploy adapters: [tomcat9(credentialsId: 'tomcat9', path: '', url: 'http://localhost:8089')], contextPath: null, war: '\*\*/\*.war'

}

}

}

}

}

Youtube channel : <https://www.youtube.com/watch?v=keW_Rii_6nc>