pipeline{

agent any

stages{

stage('check out'){

steps{

git branch: 'main', credentialsId: '150699ff-a0b0-4bf8-bbf1-03bfe7a6f81d', url: 'https://github.com/Vyshakkote1/sampletest.git'

}

}

stage('sonar scan'){

steps{

withSonarQubeEnv('demo1') {

sh "mvn clean verify sonar:sonar -Dsonar.projectKey=demo1"

}

}

}

stage('create binaries'){

steps{

sh "mvn clean install"

}

}

stage('create docker image'){

steps{

script{

sh "docker build -t tomcat\_deploy:${BUILD\_NUMBER} ."

sh "docker tag tomcat\_deploy:${BUILD\_NUMBER} vyshak26/demo:${BUILD\_NUMBER}"

sh "docker login -u vyshak26 -p Vyshak26@"

sh "docker push vyshak26/demo:${BUILD\_NUMBER}"

}

}

}

stage('deploy container'){

steps{

sh "docker pull vyshak26/demo:${BUILD\_NUMBER}"

sh "docker rm -f tomcatwebapp"

sh "docker run -itd --name tomcatwebapp -p 8090:8080 vyshak26/demo:${BUILD\_NUMBER}"

}

}

}

}