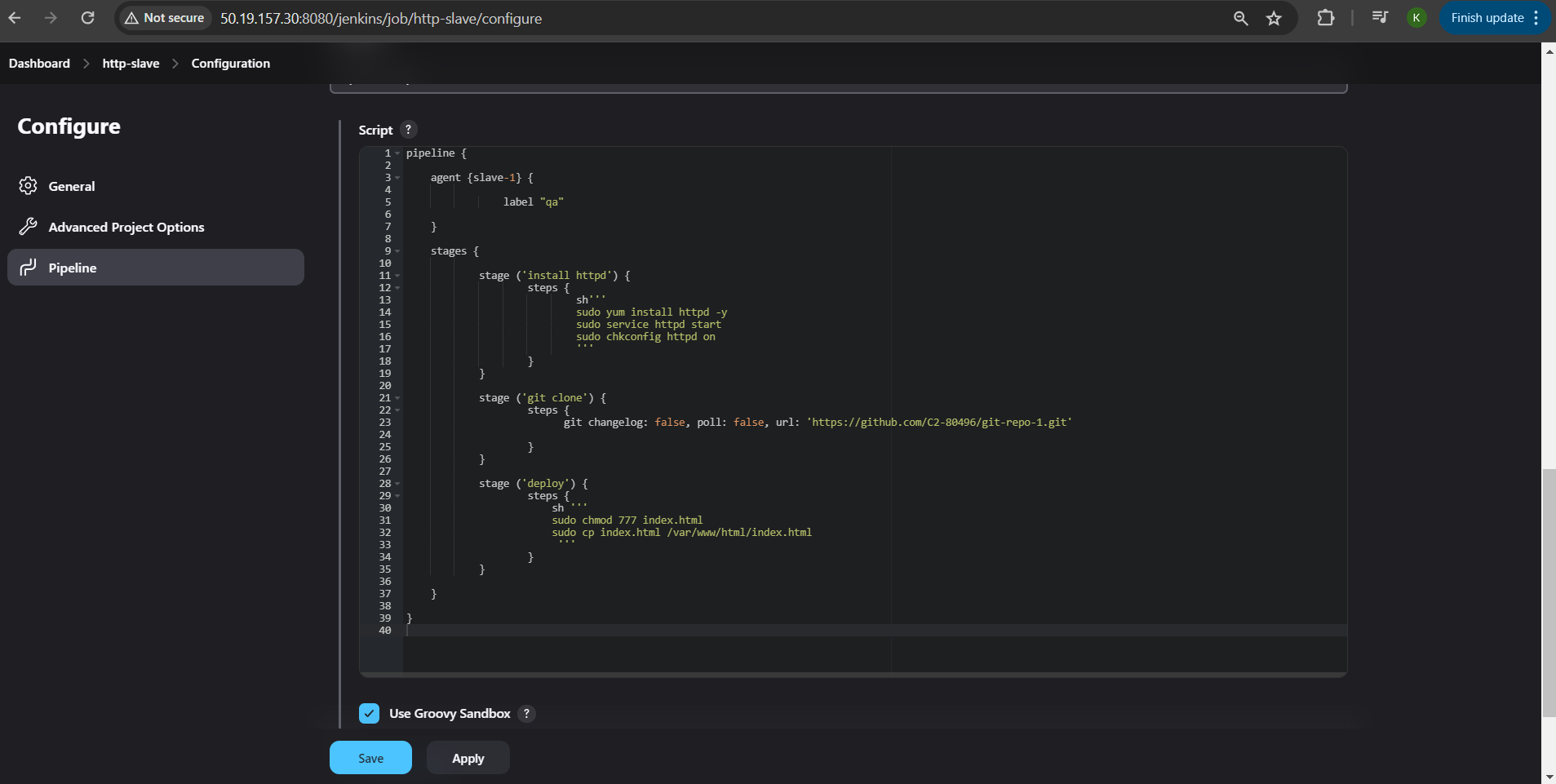
**NAME: Krishna N. Vyas**

**Jenkins Assignment 07**: Declarative pipeline to install httpd service, host index.html page present in github repository (build on slave node)

Case 1) repository is public

Case 2) repository is private

**Case 1) repository is public**



**Jenkins Pipeline script:**

pipeline {

agent {slave-1} {

label "qa"

}

stages {

stage ('install httpd') {

steps {

sh'''

sudo yum install httpd -y

sudo service httpd start

sudo chkconfig httpd on

'''

}

}

stage ('git clone') {

steps {

git changelog: false, poll: false, url: 'https://github.com/C2-80496/git-repo-1.git'

}

}

stage ('deploy') {

steps {

sh '''

sudo chmod 777 index.html

sudo cp index.html /var/www/html/index.html

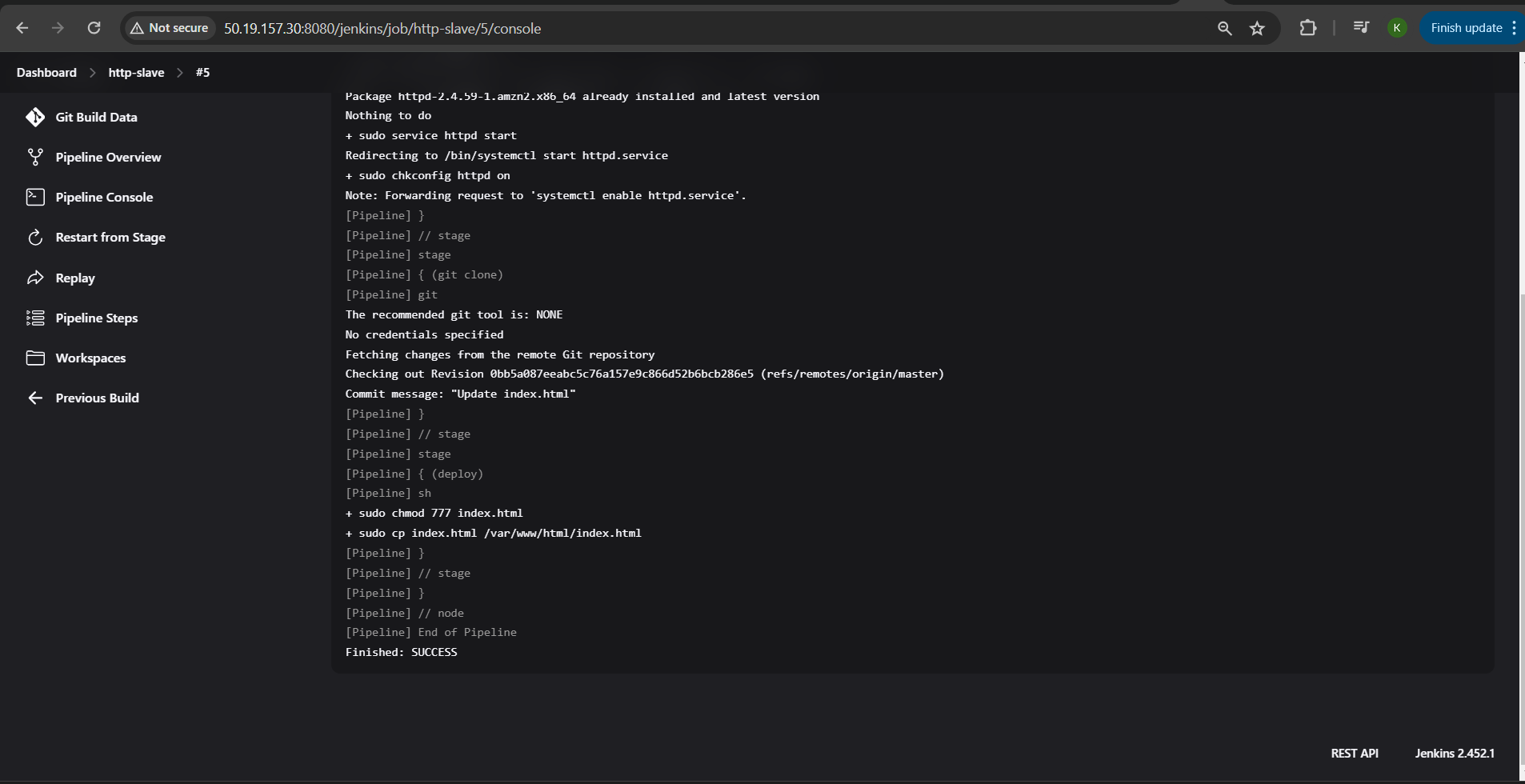
'''

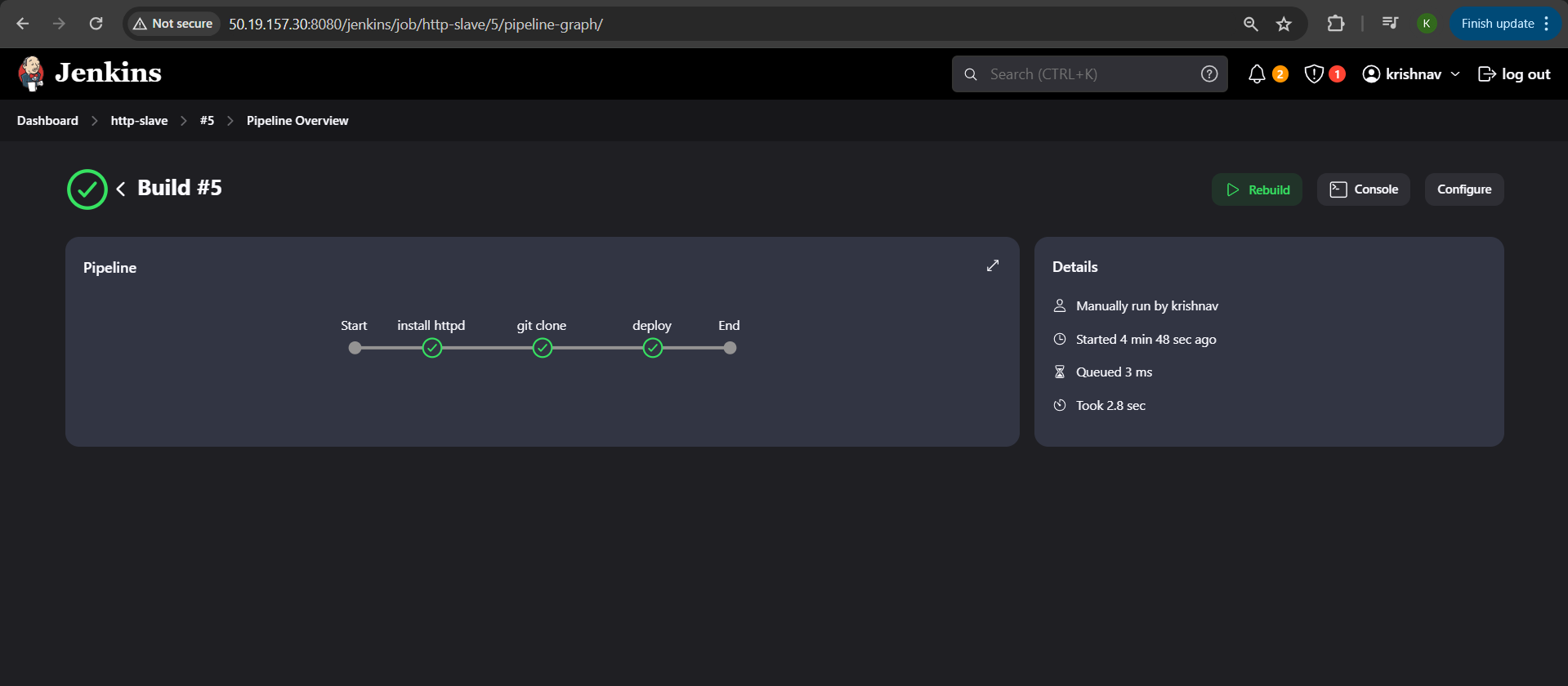
}

}

}

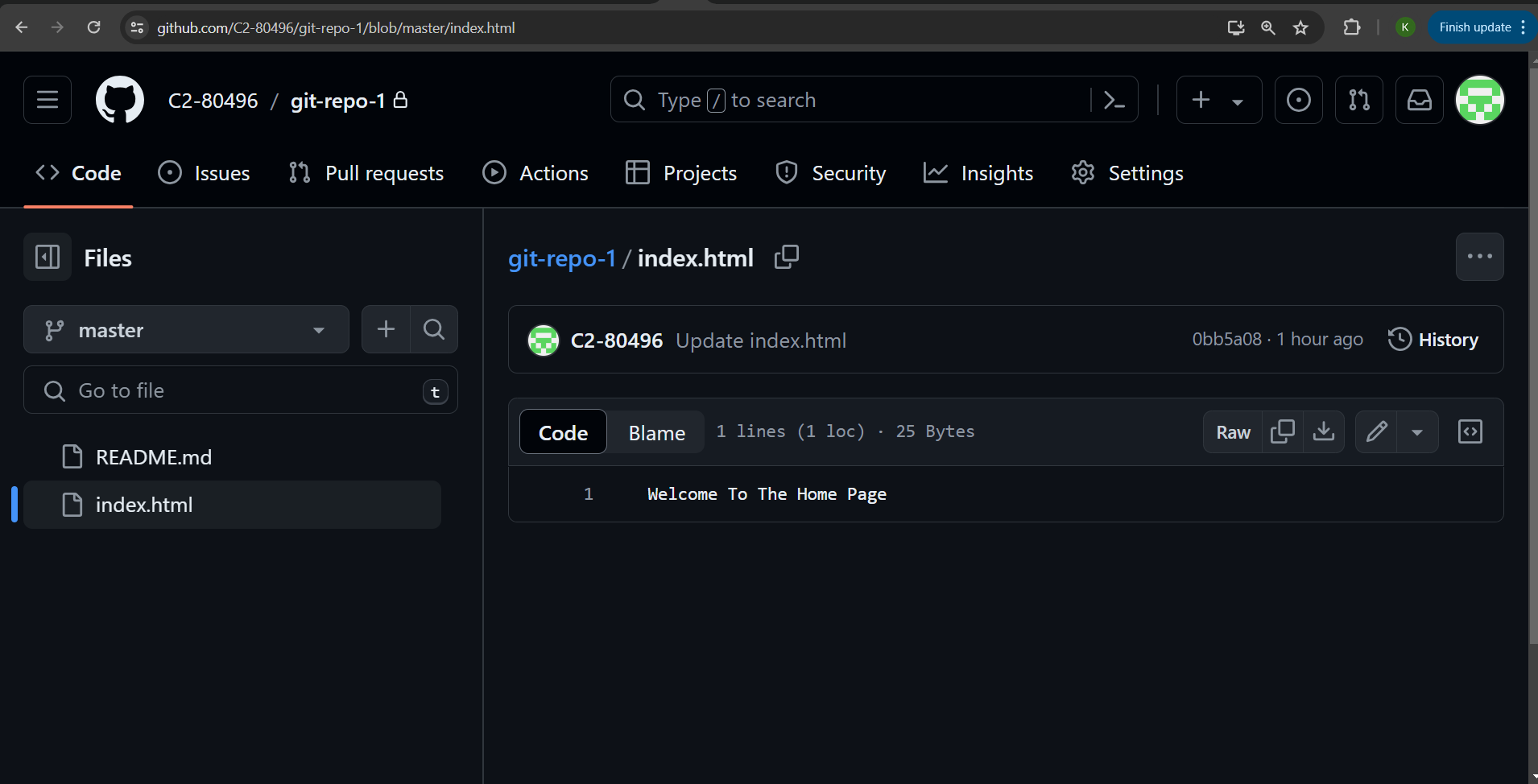
}

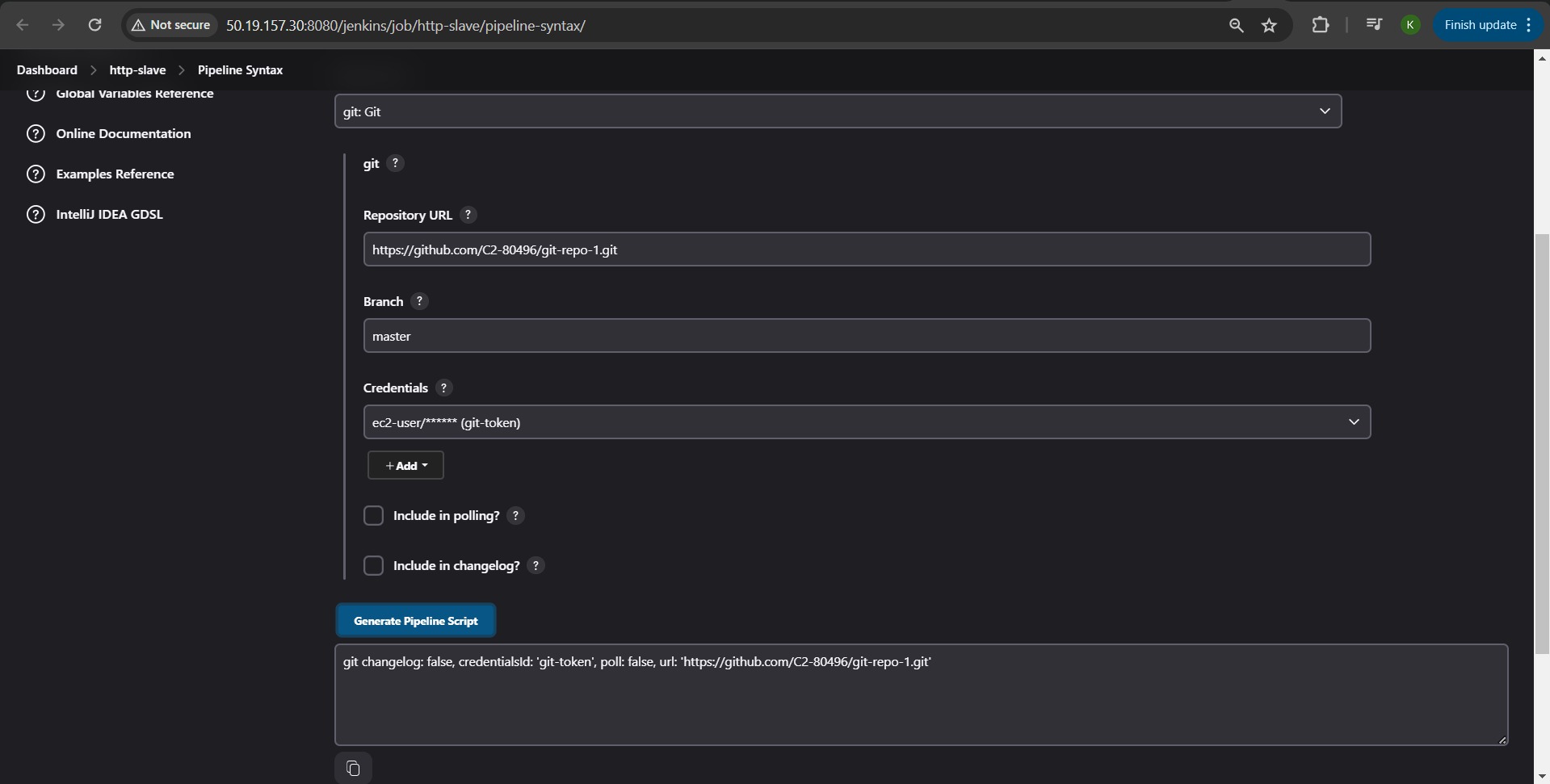


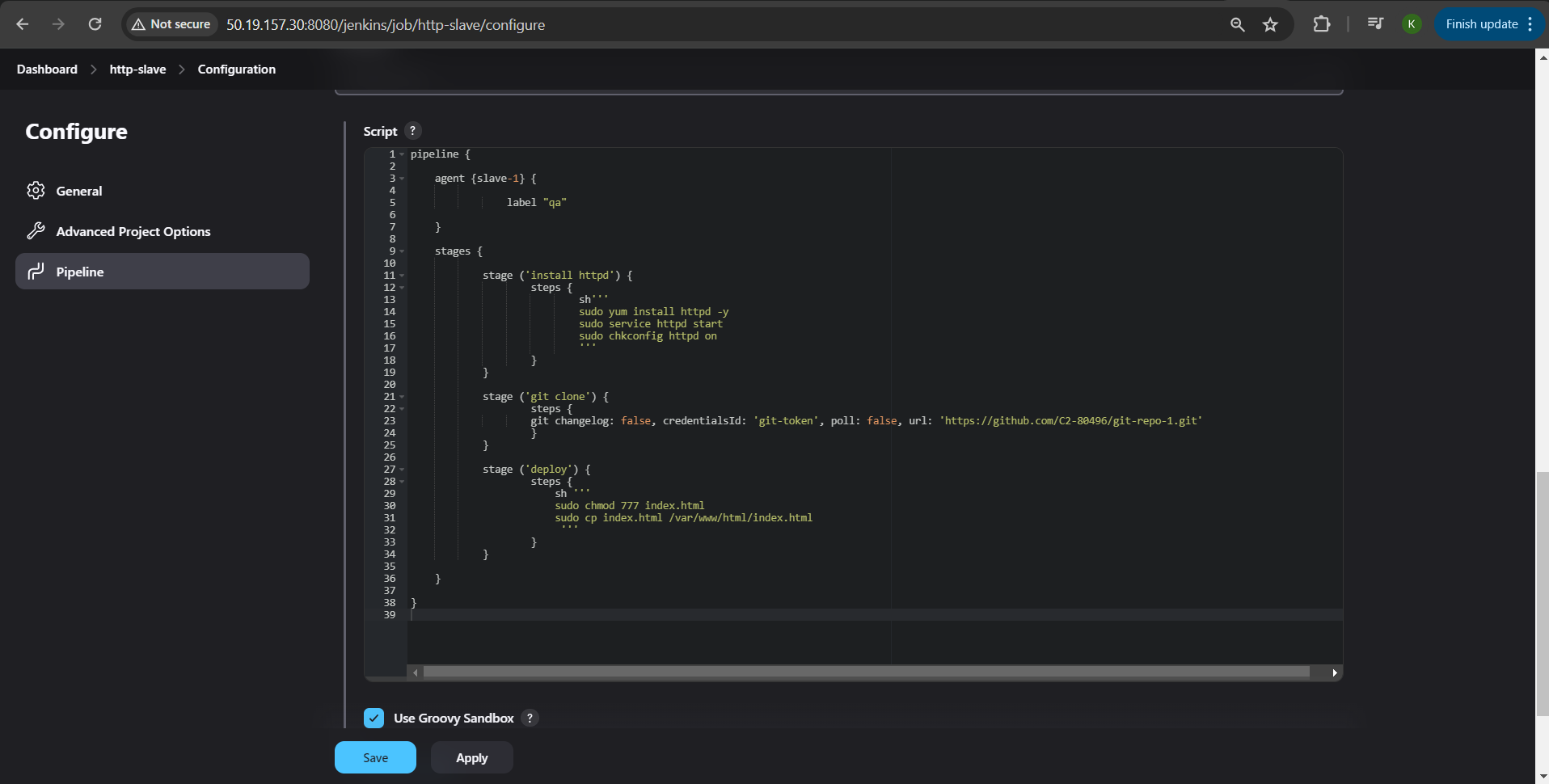


****

**Case 2) When Repository is made Private:**







**Script :**

pipeline {

agent {slave-1} {

label "qa"

}

stages {

stage ('install httpd') {

steps {

sh'''

sudo yum install httpd -y

sudo service httpd start

sudo chkconfig httpd on

'''

}

}

stage ('git clone') {

steps {

git changelog: false, credentialsId: 'git-token', poll: false, url: 'https://github.com/C2-80496/git-repo-1.git'

}

}

stage ('deploy') {

steps {

sh '''

sudo chmod 777 index.html

sudo cp index.html /var/www/html/index.html

'''

}

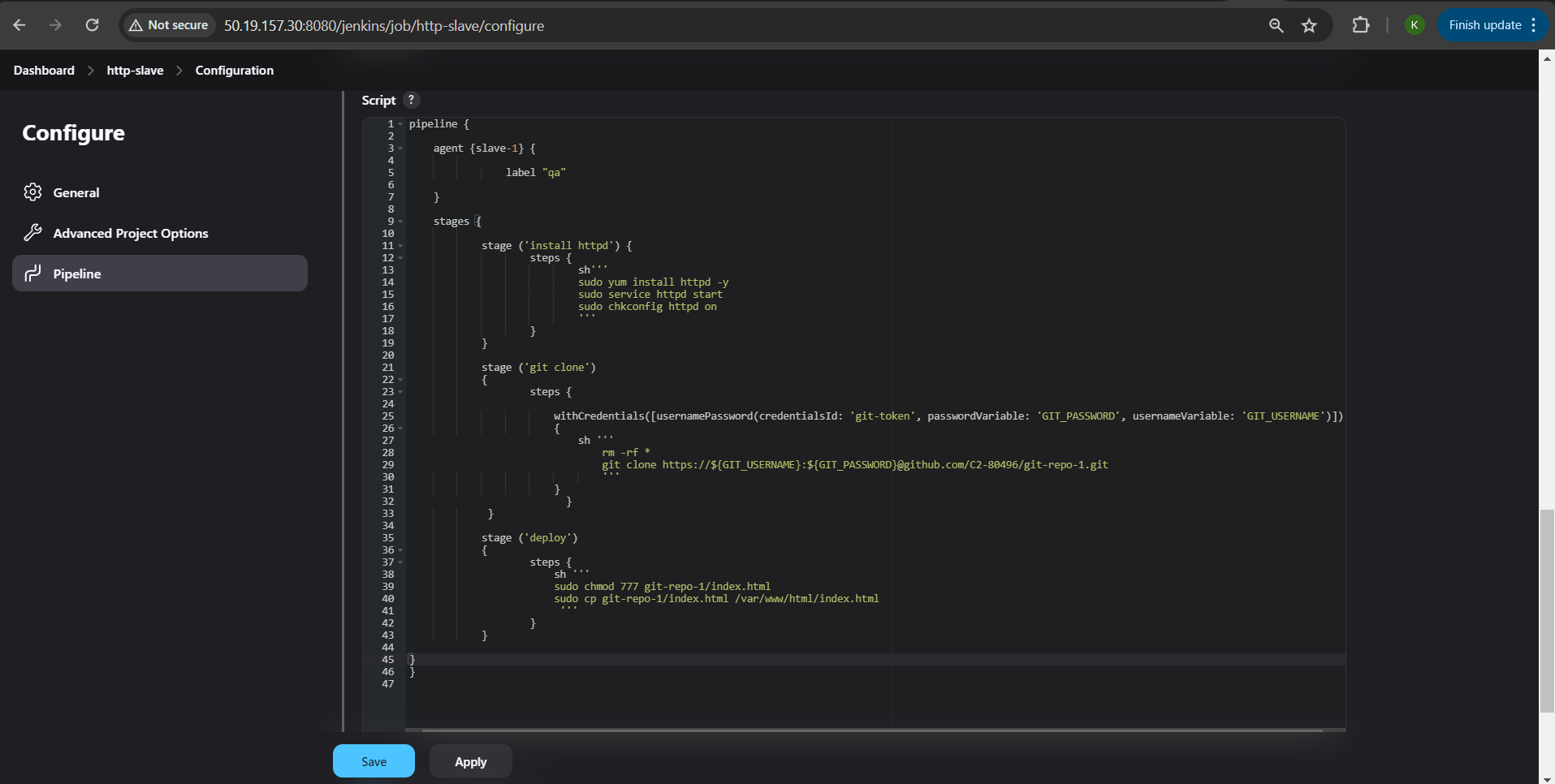
}

}

}

****

**OR**

****

pipeline {

agent {slave-1} {

label "qa"

}

stages {

stage ('install httpd') {

steps {

sh'''

sudo yum install httpd -y

sudo service httpd start

sudo chkconfig httpd on

'''

}

}

stage ('git clone')

{

steps {

withCredentials([usernamePassword(credentialsId: 'git-token', passwordVariable: 'GIT\_PASSWORD', usernameVariable: 'GIT\_USERNAME')])

{

sh '''

rm -rf \*

git clone https://${GIT\_USERNAME}:${GIT\_PASSWORD}@github.com/C2-80496/git-repo-1.git

'''

}

}

}

stage ('deploy')

{

steps {

sh '''

sudo chmod 777 git-repo-1/index.html

sudo cp git-repo-1/index.html /var/www/html/index.html

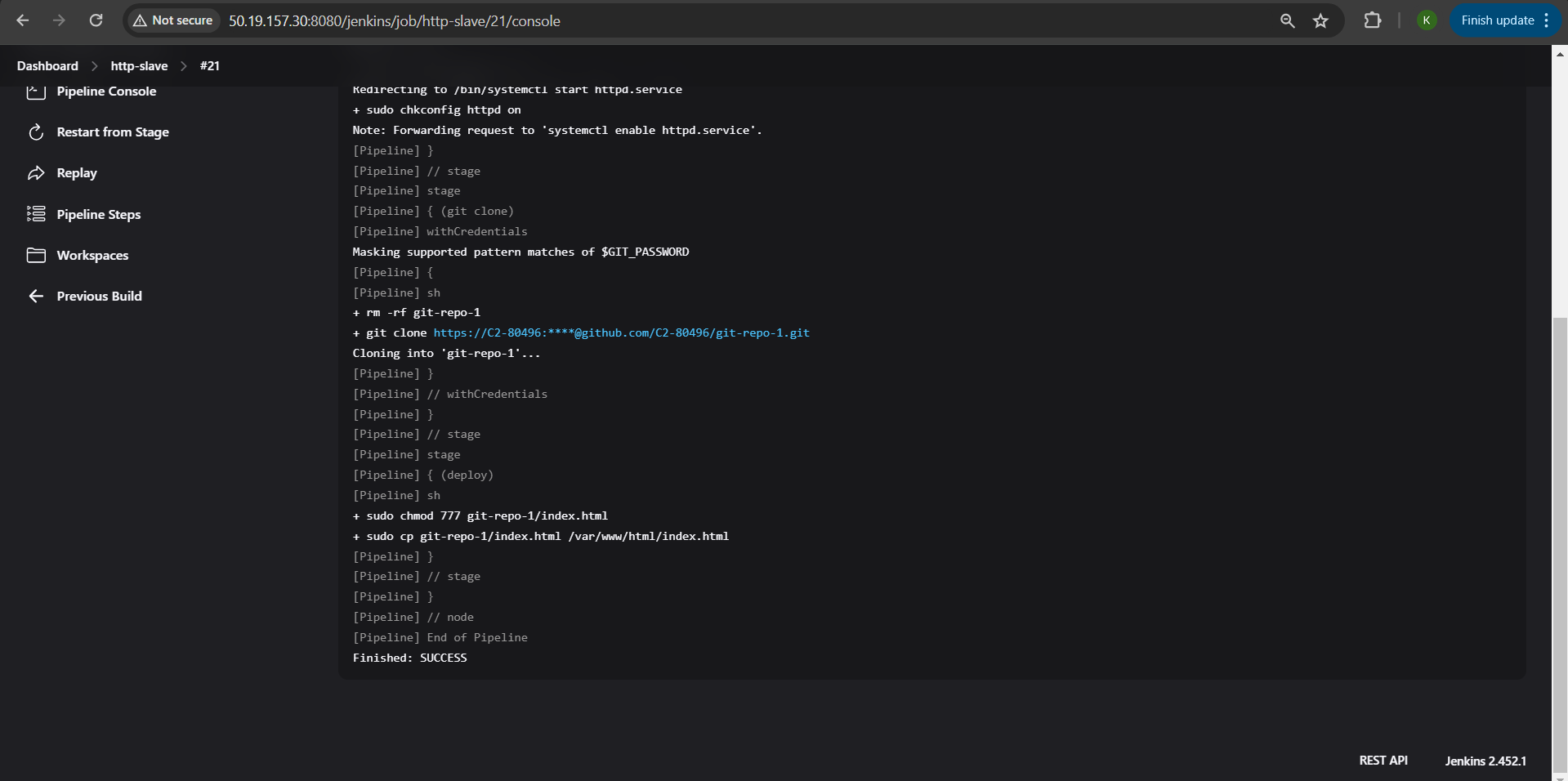
'''

}

}

}

}

****

****