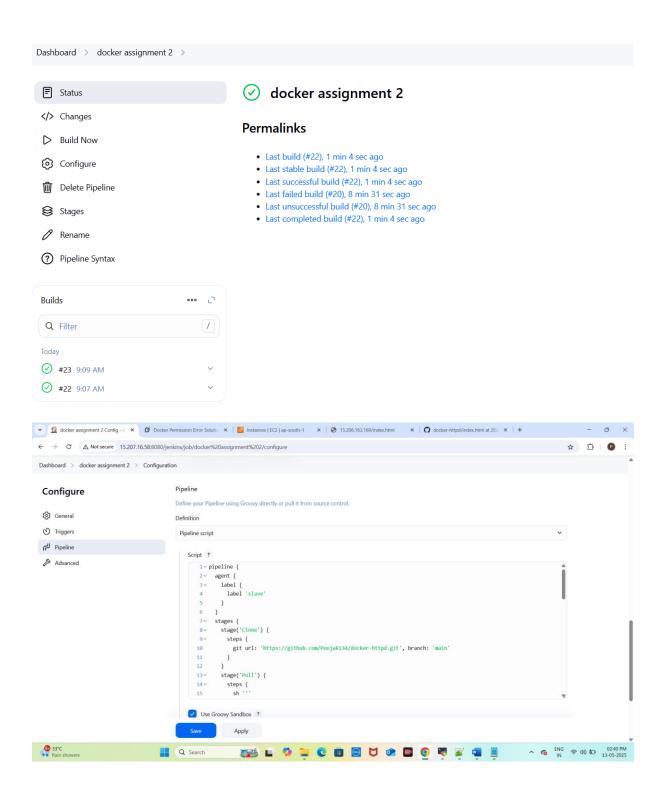
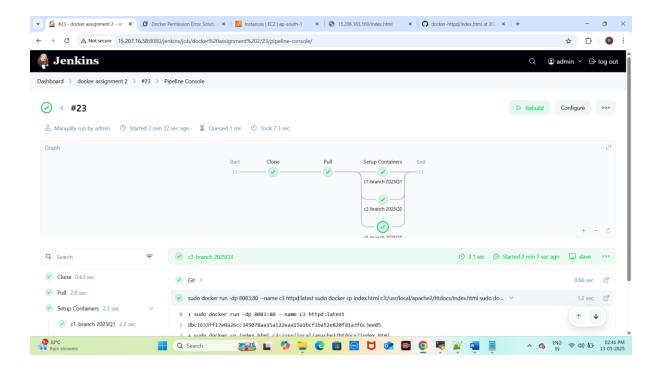
Docker assignment 2

Create Jenkins declarative pipeline to build and three httpd container name c1,c2,c3 with port 80,90,8001 respectively from single repo which has three branch 2025Q1, 2025Q2, 2025Q3 and each has serving unique index.html file and verify the access of each

Note: deploy pipeline on slave machine







this is 2025Q1 branch

```
pipeline {
  agent {
  label {
    label 'slave'
  }
}
stages {
```

```
stage('Clone') {
 steps {
  git url: 'https://github.com/Poojak134/docker-httpd.git', branch: 'main'
 }
}
stage('Pull') {
 steps {
  sh '''
   sudo docker pull httpd:latest
   sudo docker rm -f c1 c2 c3 || true
 }
}
stage('Setup Containers') {
 parallel {
  stage('c1-branch 2025Q1') {
   steps {
    dir('workspace-c1') {
     git url: 'https://github.com/Poojak134/docker-httpd.git', branch: '2025Q1'
     sh '''
       sudo docker run -dp 80:80 --name c1 httpd:latest
       sudo docker cp index.html c1:/usr/local/apache2/htdocs/index.html
       sudo docker exec c1 chmod 777 /usr/local/apache2/htdocs/index.html
    }
   }
  }
  stage('c2-branch 2025Q2') {
```

```
steps {
 dir('workspace-c2') {
   git url: 'https://github.com/Poojak134/docker-httpd.git', branch: '2025Q2'
   sh '"
    sudo docker run -dp 90:80 --name c2 httpd:latest
    sudo docker cp index.html c2:/usr/local/apache2/htdocs/index.html
    sudo docker exec c2 chmod 777 /usr/local/apache2/htdocs/index.html
 }
 }
stage('c3-branch 2025Q3') {
 steps {
 dir('workspace-c3') {
   git url: 'https://github.com/Poojak134/docker-httpd.git', branch: '2025Q3'
   sh '"
    sudo docker run -dp 8001:80 --name c3 httpd:latest
    sudo docker cp index.html c3:/usr/local/apache2/htdocs/index.html
    sudo docker exec c3 chmod 777 /usr/local/apache2/htdocs/index.html
 }
 }
```