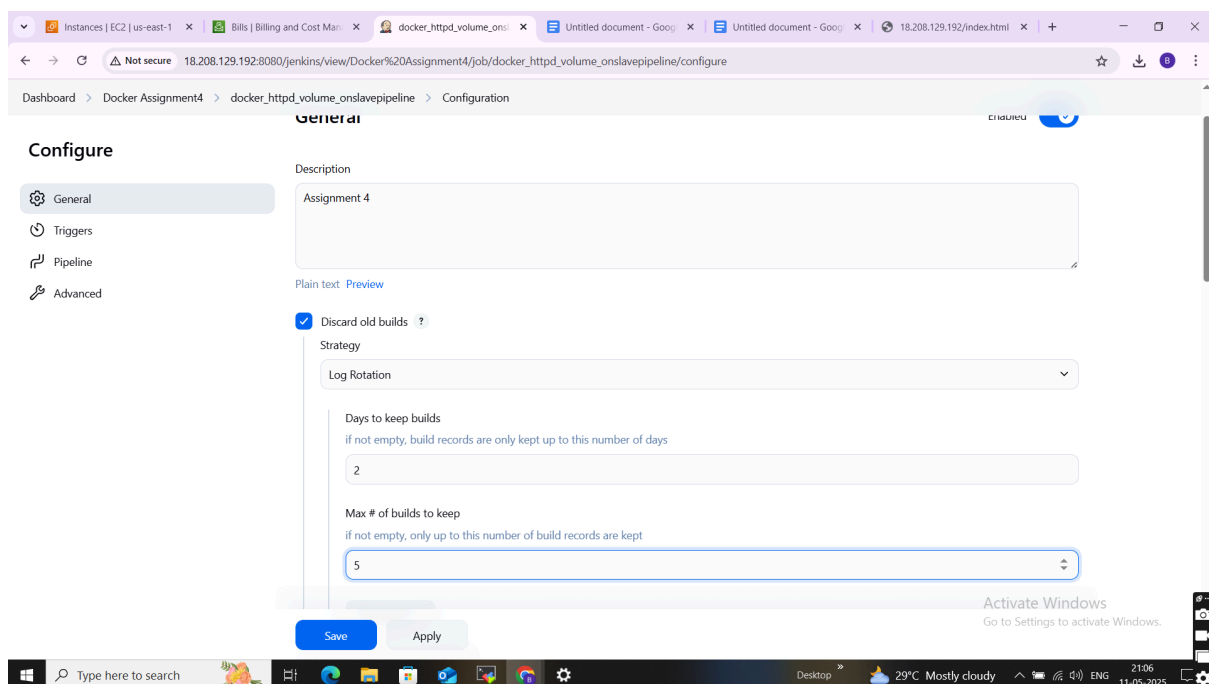
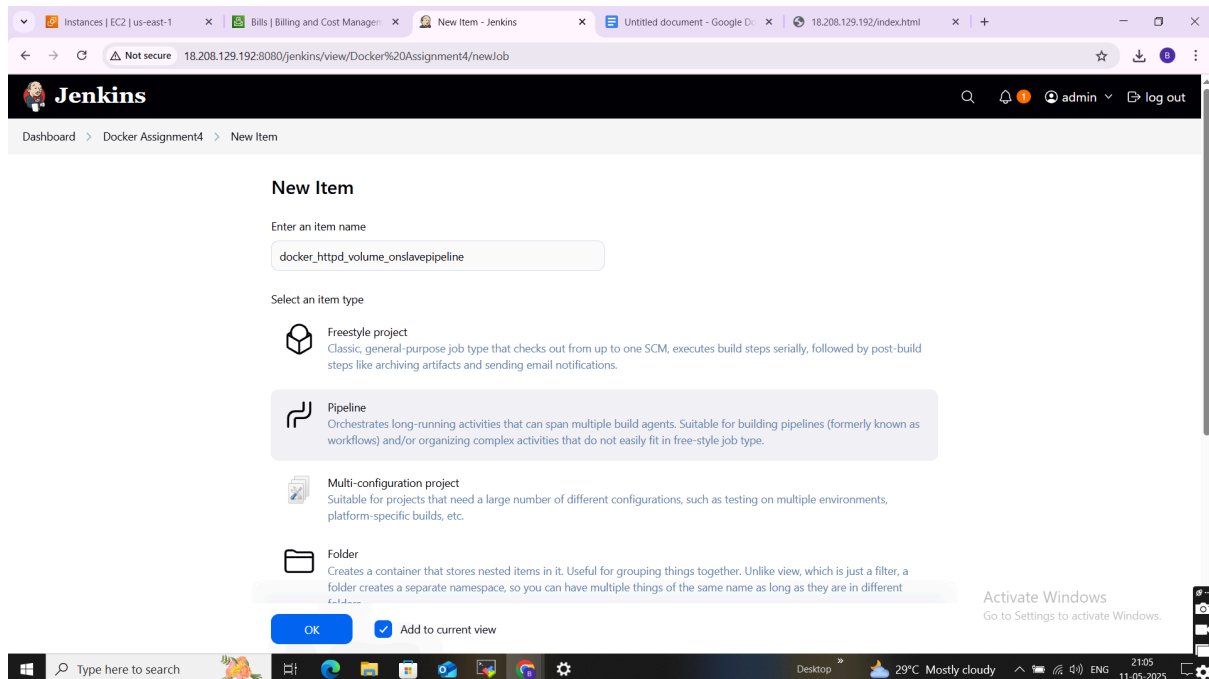
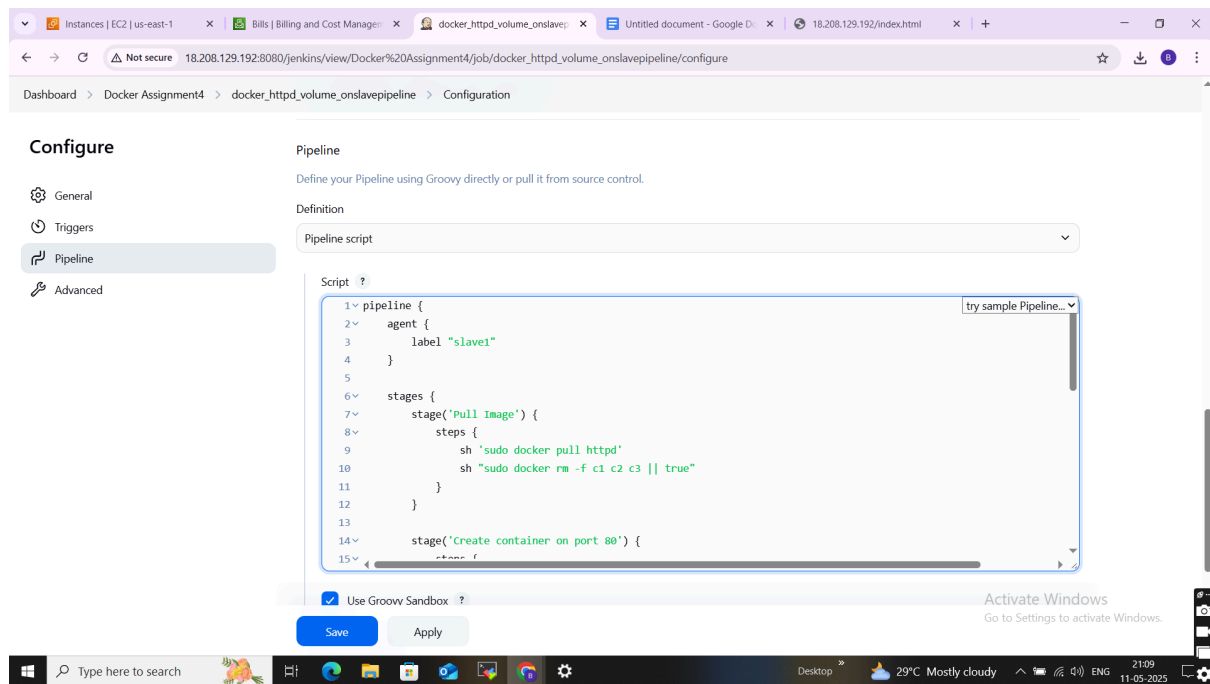


Docker

Assignment 4- Create container of httpd image and integrate with github repo with three branches and deploy one branch to one container with port 80,port 90 and port 8001 respectively and use volume to store file and run job on slave





```

pipeline {
  agent {
    label "slave1"
  }

  stages {
    stage('Pull Image') {
      steps {
        sh 'sudo docker pull httpd'
        sh "sudo docker rm -f c1 c2 c3 || true"
      }
    }

    stage('Create container on port 80') {
      steps {
        git branch: '2025_Q1', url: 'https://github.com/Bhagyashri1796/docker_repo.git'
        sh "sudo cp
/mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/index.html
/var/lib/docker/volumes/volume_c1"
        sh "sudo docker run -d --name c1 -p 80:80 -v
/var/lib/docker/volumes/volume_c1:/usr/local/apache2/htdocs httpd"
        sh "sudo chmod 777 /var/lib/docker/volumes/volume_c1/index.html"
      }
    }

    stage('Create container on port 90') {
      steps {
        git branch: '2025_Q2', url: 'https://github.com/Bhagyashri1796/docker_repo.git'

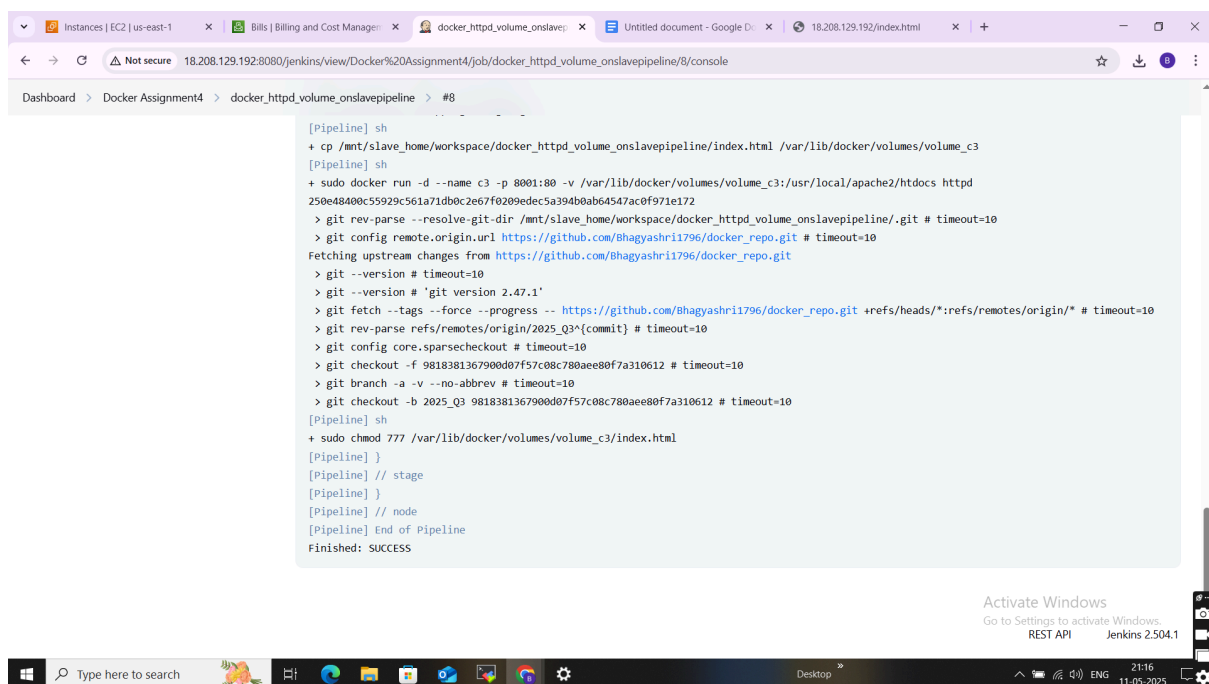
```

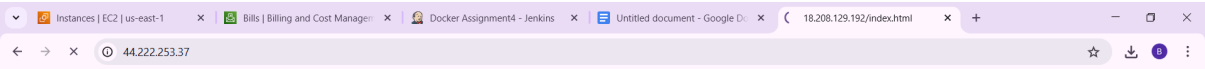
```

        sh "cp
/mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/index.html
/var/lib/docker/volumes/volume_c2"
        sh "sudo docker run -d --name c2 -p 90:80 -v
/var/lib/docker/volumes/volume_c2:/usr/local/apache2/htdocs httpd"
        sh "sudo chmod 777 /var/lib/docker/volumes/volume_c2/index.html"
    }
}

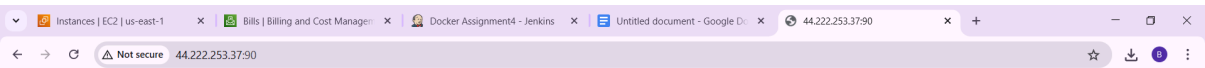
stage('Create container on port 8001') {
    steps {
        git branch: '2025_Q3', url: 'https://github.com/Bhagyashri1796/docker_repo.git'
        sh "cp
/mnt/slave_home/workspace/docker_httpd_volume_onslavepipeline/index.html
/var/lib/docker/volumes/volume_c3"
        sh "sudo docker run -d --name c3 -p 8001:80 -v
/var/lib/docker/volumes/volume_c3:/usr/local/apache2/htdocs httpd"
        sh "sudo chmod 777 /var/lib/docker/volumes/volume_c3/index.html"
    }
}
}
}
}

```



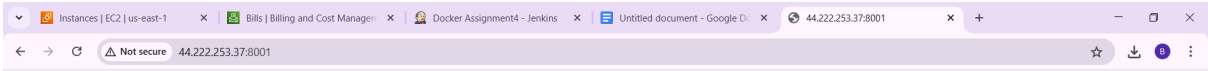


This is 2025_Q1 branch



This is 2025_Q2 branch





This is 2025_Q3 branch

