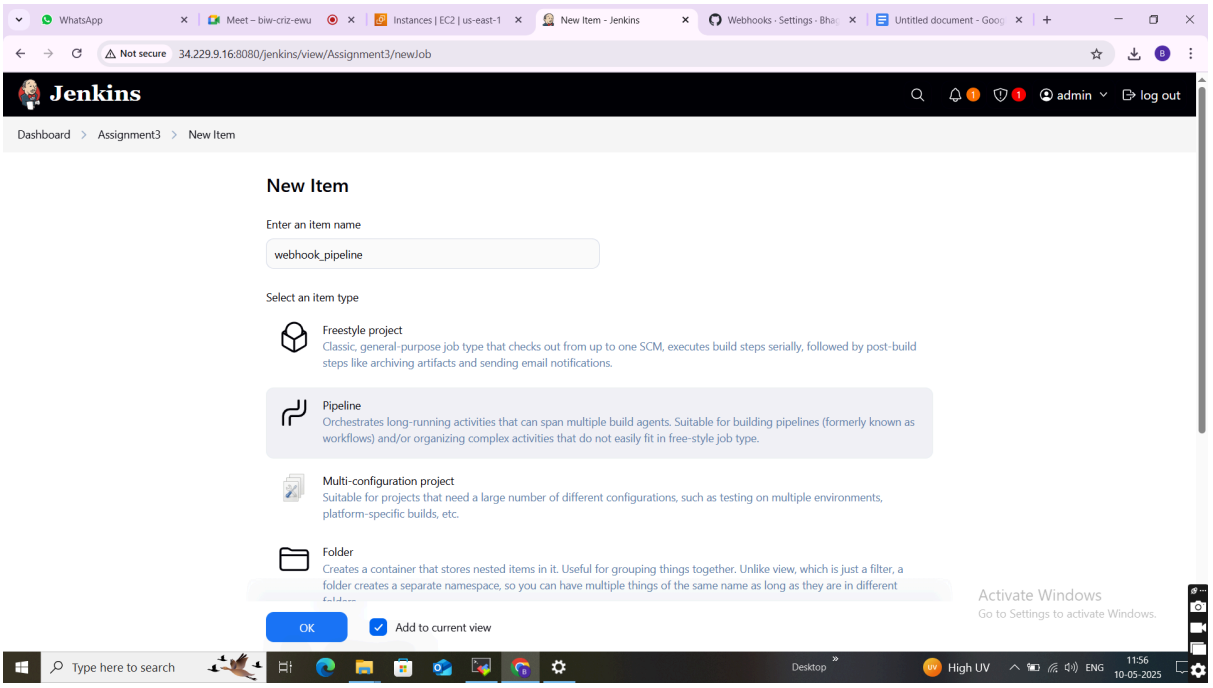
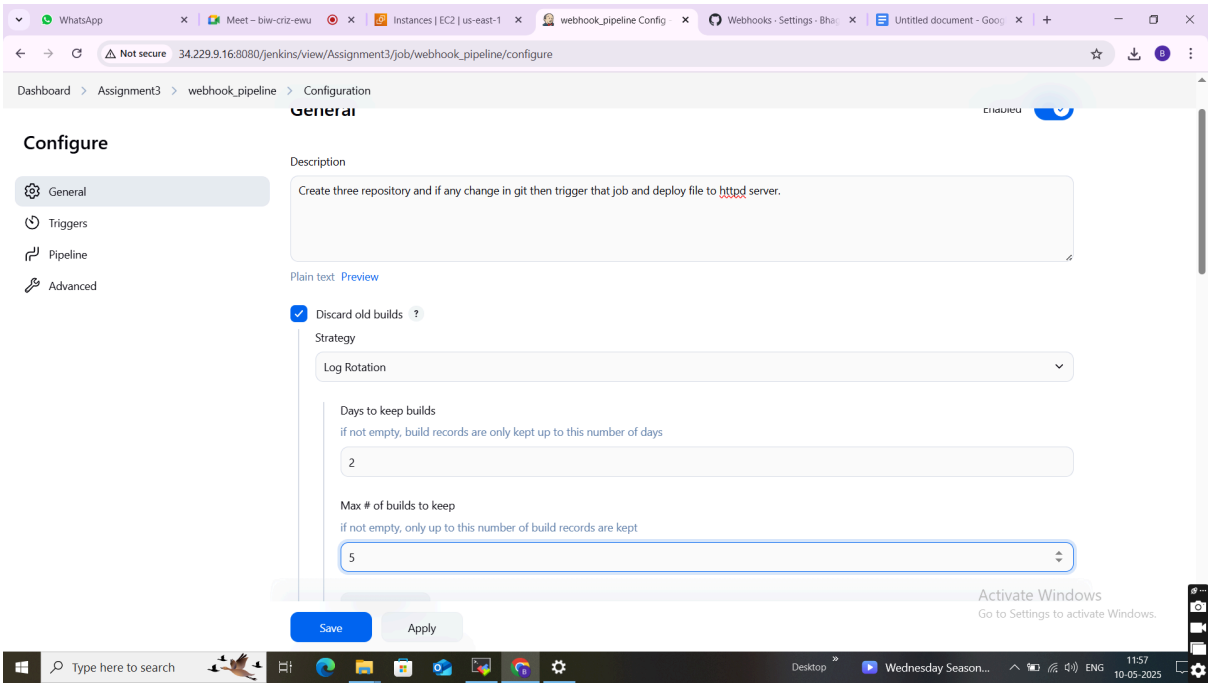
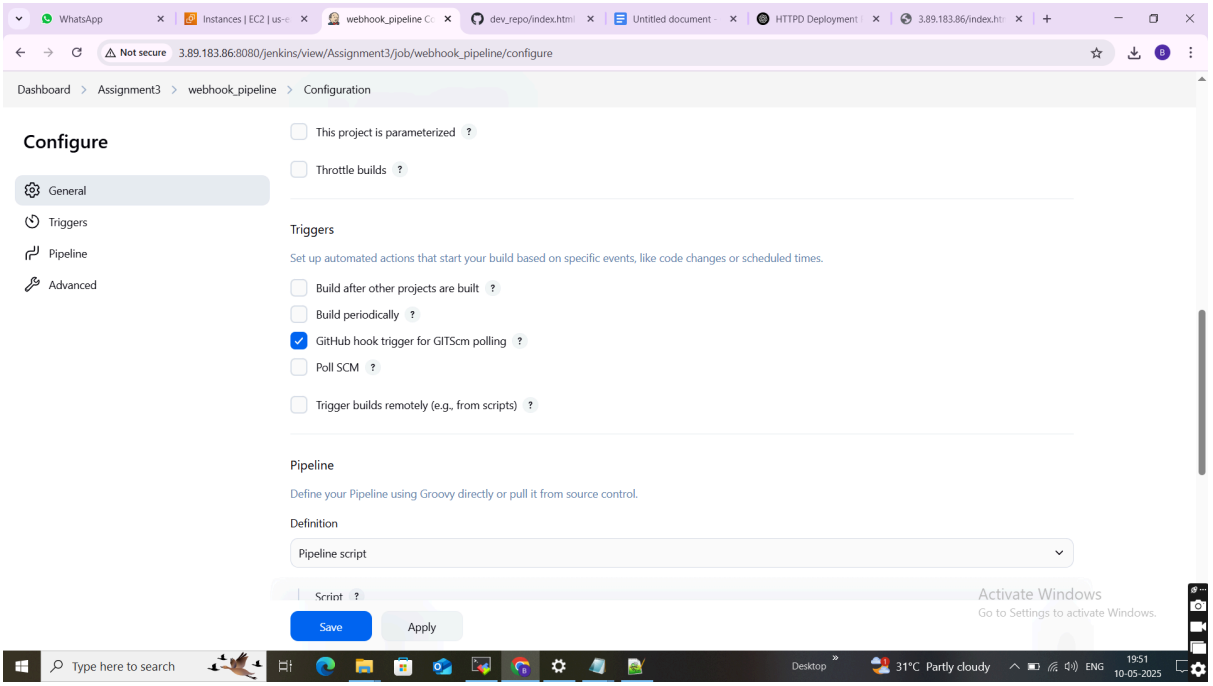
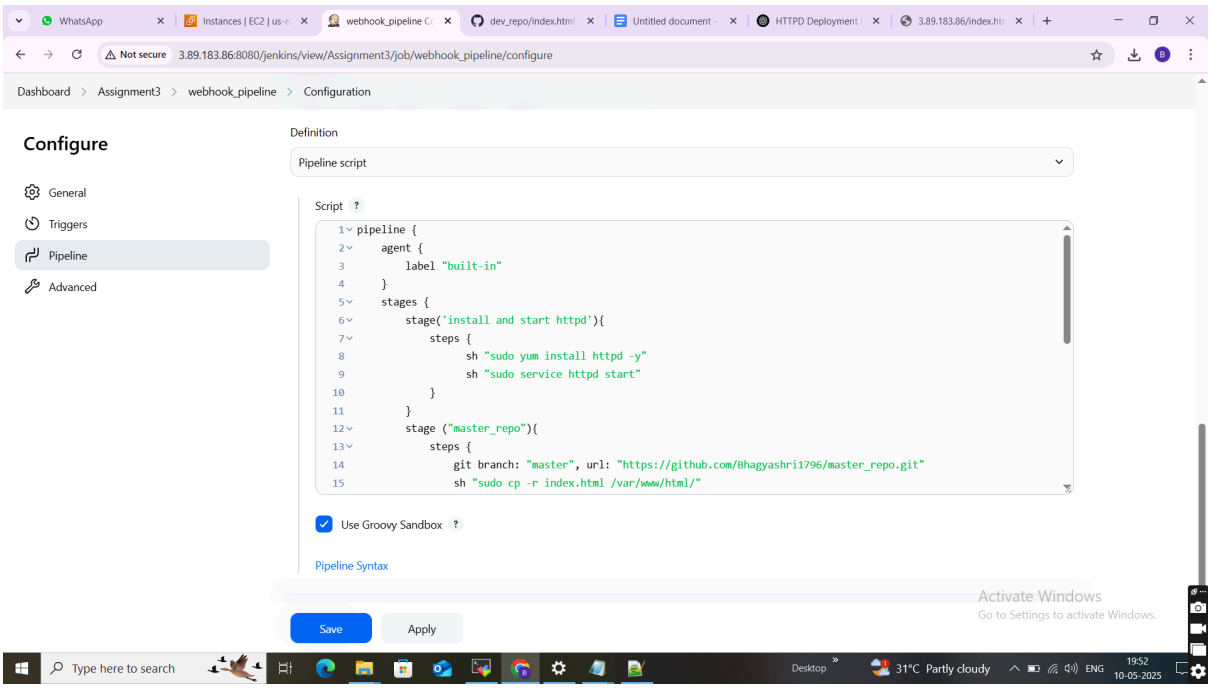
Assignment 3.1- Create three repository and if any change in git then trigger that job and deploy file to httpd server using pipeline.



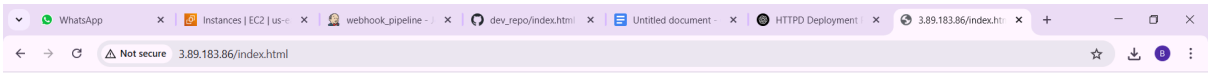




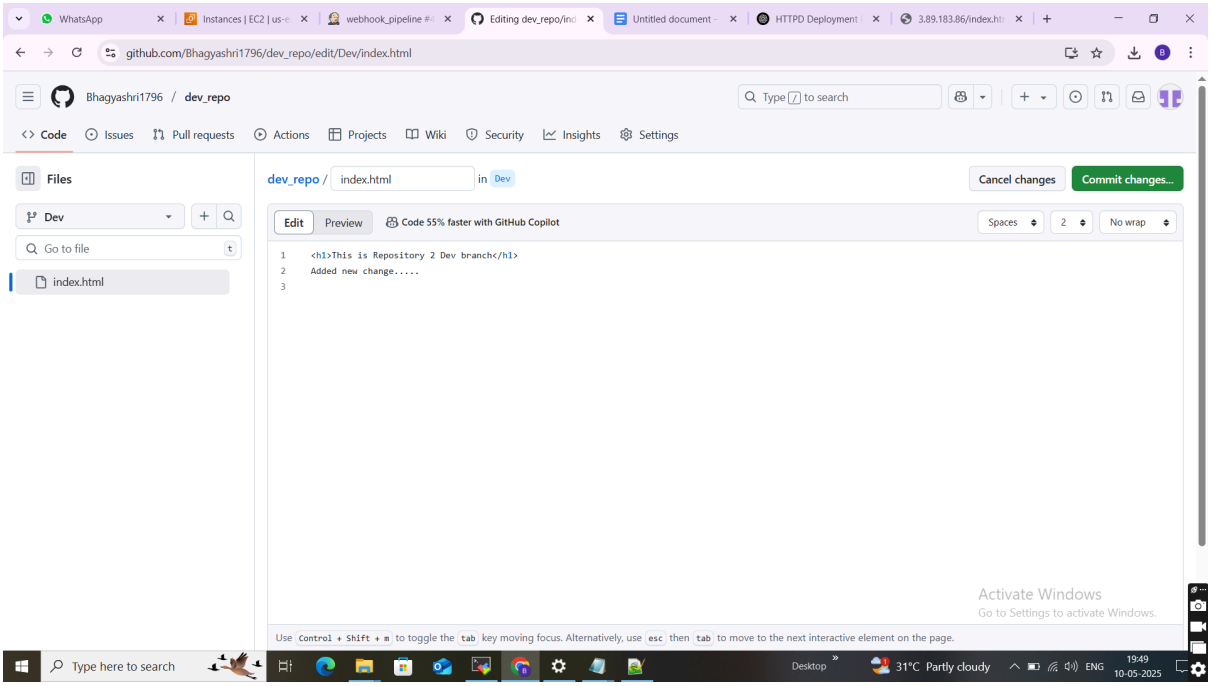


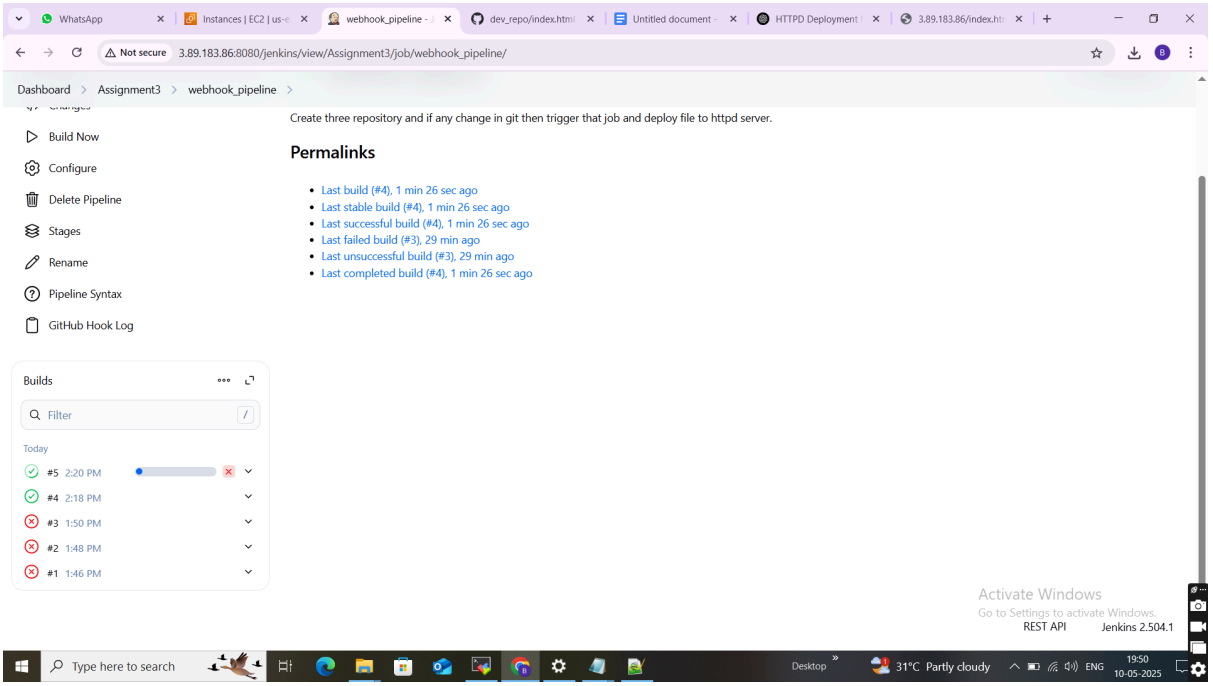

```
pipeline {
    agent {
        label "built-in"
    }
    stages {
        stage('install and start httpd'){
            steps {
                sh "sudo yum install httpd -y"
                sh "sudo service httpd start"
            }
        }
```

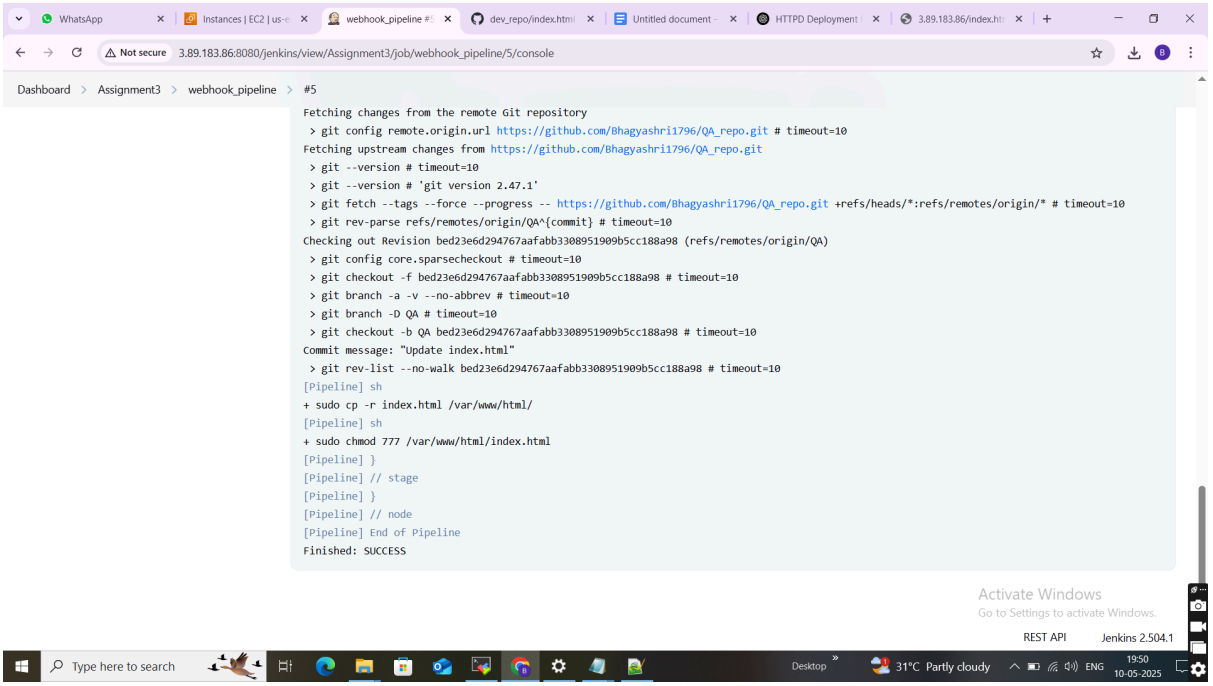
```
        stage ("master_repo"){
            steps {
                git branch: "master", url: "https://github.com/Bhagyashri1796/master_repo.git"
                sh "sudo cp -r index.html /var/www/html/"
                sh "sudo chmod 777 /var/www/html/index.html"
            }
        }
        stage ("dev_repo"){
            steps {
                git branch: "Dev", url: "https://github.com/Bhagyashri1796/dev_repo.git"
                sh "sudo cp -r index.html /var/www/html/"
                sh "sudo chmod 777 /var/www/html/index.html"
            }
        }
                    stage ("qa_repo"){
            steps {
                git branch: "QA", url: "https://github.com/Bhagyashri1796/QA_repo.git"
                sh "sudo cp -r index.html /var/www/html/"
                sh "sudo chmod 777 /var/www/html/index.html"
            }
        }
    }
}
```

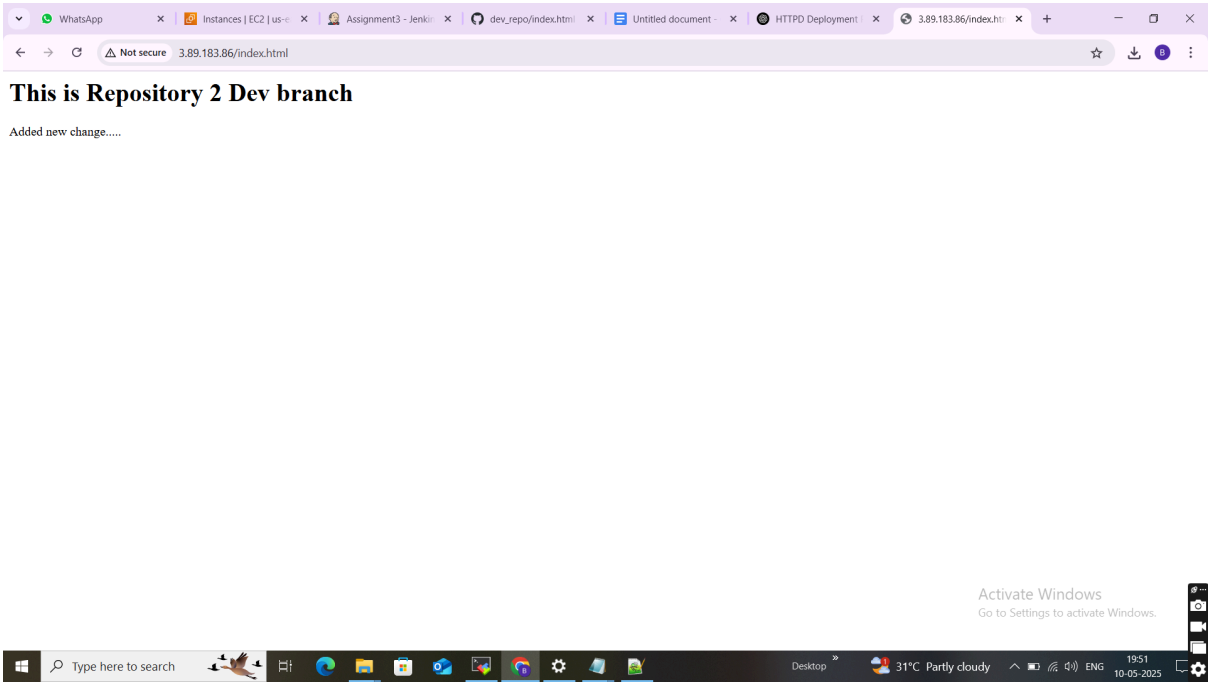


This is Repo 3 QA branch


github.com/Bhagyashri1796/dev_repo/edit/Dev/index.html
Bhagyashri1796 / dev_repo
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
Files
Dev
Go to file
index.html
dev_repo / index.html in Dev
Cancel changes
Commit changes...
Edit
Preview
Code 55% faster with GitHub Copilot
Spaces
2
No wrap
1 <h1>This is Repository 2 Dev branch</h1>
2 Added new change.....
3
Activate Windows
Go to Settings to activate Windows.
Use Control + Shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.
Type here to search
Desktop
31°C Partly cloudy
ENG
19:49
10-05-2025


Not secure
3.89.183.86:8080/jenkins/view/Assignment3/job/webhook_pipeline/
Dashboard
Assignment3
webhook_pipeline
Build Now
Configure
Delete Pipeline
Stages
Rename
Pipeline Syntax
GitHub Hook Log
Builds
Filter
Today
#5 2:20 PM
#4 2:18 PM
#3 1:50 PM
#2 1:48 PM
#1 1:46 PM
Create three repository and if any change in git then trigger that job and deploy file to httpd server.
Permalinks
Last build (#4), 1 min 26 sec ago
Last stable build (#4), 1 min 26 sec ago
Last successful build (#4), 1 min 26 sec ago
Last failed build (#3), 29 min ago
Last unsuccessful build (#3), 29 min ago
Last completed build (#4), 1 min 26 sec ago
Activate Windows
Go to Settings to activate Windows.
REST API
Jenkins 2.504.1
Type here to search
Desktop
31°C Partly cloudy
ENG
19:50
10-05-2025


Not secure 3.89.183.86:8080/jenkins/view/Assignment3/job/webhook_pipeline/5/console
Dashboard > Assignment3 > webhook_pipeline > #5
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/Bhagyashri1796/QA_repo.git # timeout=10
Fetching upstream changes from https://github.com/Bhagyashri1796/QA_repo.git
> git --version # timeout=10
> git --version # 'git version 2.47.1'
> git fetch --tags --force --progress -- https://github.com/Bhagyashri1796/QA_repo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/QA^{commit} # timeout=10
Checking out Revision bed23e6d294767aafabb3308951909b5cc188a98 (refs/remotes/origin/QA)
> git config core.sparsecheckout # timeout=10
> git checkout -f bed23e6d294767aafabb3308951909b5cc188a98 # timeout=10
> git branch -a -v --no-abbrev # timeout=10
> git branch -D QA # timeout=10
> git checkout -b QA bed23e6d294767aafabb3308951909b5cc188a98 # timeout=10
Commit message: "Update index.html"
> git rev-list --no-walk bed23e6d294767aafabb3308951909b5cc188a98 # timeout=10
[Pipeline] sh
+ sudo cp -r index.html /var/www/html/
[Pipeline] sh
+ sudo chmod 777 /var/www/html/index.html
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
Activate Windows
Go to Settings to activate Windows.
REST API
Jenkins 2.504.1
Type here to search
31°C Partly cloudy
ENG
19:50
10-05-2025


Not secure 3.89.183.86/index.html
This is Repository 2 Dev branch
Added new change.....
Activate Windows
Go to Settings to activate Windows.
Type here to search
31°C Partly cloudy
ENG
19:51
10-05-2025