Assignment-4

Building three jobs for 3 repositories having master, 2024Q1 and 2024Q2 branch in repo1 ,repo2 and repo3 respectively and deploying index.html file in Jenkins master for each job build (Using Pipeline Script)
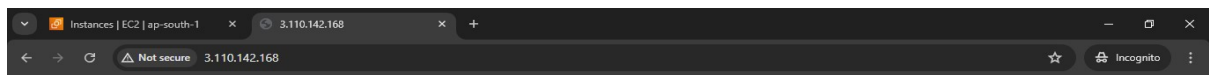
```
pipeline {

  agent any

  environment {

    REPO_URL = 'https://github.com/Shailesh-Ghuge/test2.git'

    BRANCH = 'master'

  }

  stages {

    stage('Clone Repository') {

      steps {

        git branch: BRANCH, url: REPO_URL, credentialsId: 'git-token'

      }

    }

    stage('Install and Start HTTPD') {

      steps {

        sh '''

          yum install httpd -y

          service httpd start

          cp index.html /var/www/html/

          chmod -R 777 /var/www/html/

        '''

      }

    }
```

```
        }

}
```

This is master branch ....

```
pipeline {

   agent any

   environment {

      REPO_URL = 'https://github.com/Shailesh-Ghuge/test2.git'

      BRANCH = '2024Q1'

   }

   stages {

      stage('Clone Repository') {

         steps {

            git branch: BRANCH, url: REPO_URL, credentialsId: 'git-token'

         }

      }

      stage('Install and Start HTTPD') {

         steps {

            sh '''

               yum install httpd -y
```

```
            service httpd start

            cp index.html /var/www/html/

            chmod -R 777 /var/www/html/

        """

      }

    }

  }

}
```
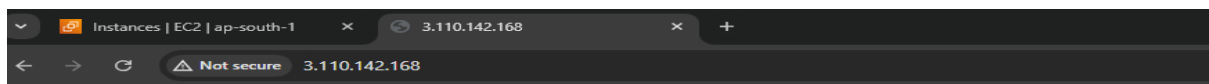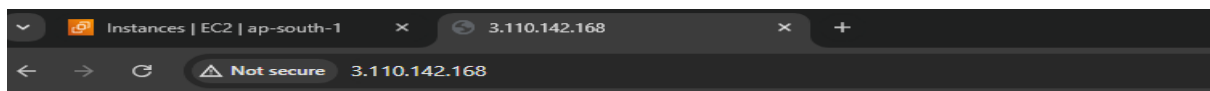

This is 2024Q1 branch

```
pipeline {

  agent any

  environment {

    REPO_URL = 'https://github.com/Shailesh-Ghuge/test2.git'

    BRANCH = '2024Q2'

  }

  stages {

    stage('Clone Repository') {

      steps {

        git branch: BRANCH, url: REPO_URL, credentialsId: 'git-token'
```

```
            }
        }
        stage('Install and Start HTTPD') {
            steps {
                sh '''
                    yum install httpd -y
                    service httpd start
                    cp index.html /var/www/html/
                    chmod -R 777 /var/www/html/
                '''
            }
        }
    }
}
```


This is 2024Q2 branch from master