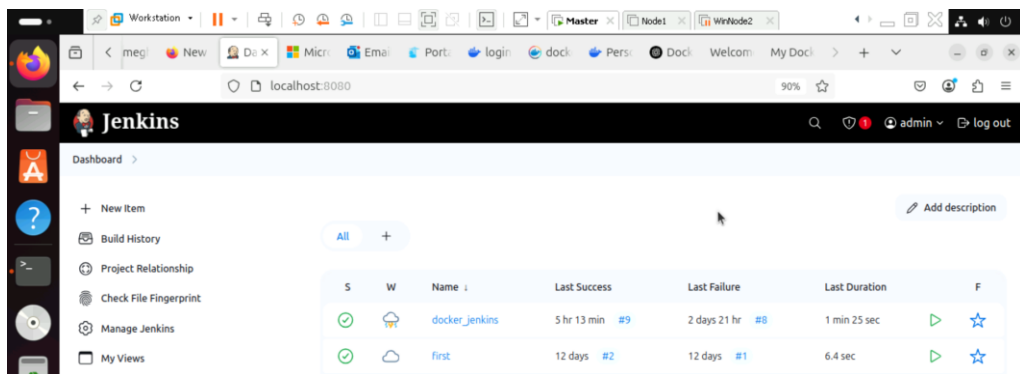
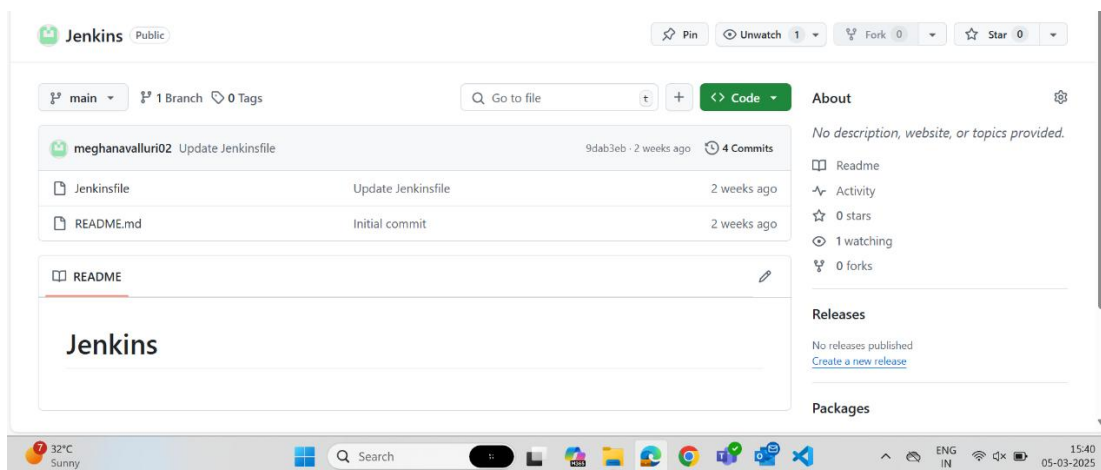


# Groovy Jenkins Assignment:



The screenshot shows the Jenkins Dashboard in a web browser. The address bar indicates the URL is localhost:8080. The dashboard includes a sidebar with navigation links: New Item, Build History, Project Relationship, Check File Fingerprint, Manage Jenkins, and My Views. The main content area displays a table of build jobs.

S	W	Name	Last Success	Last Failure	Last Duration	F
✓	☁	docker_jenkins	5 hr 13 min #9	2 days 21 hr #8	1 min 25 sec	▶ ☆
✓	☁	first	12 days #2	12 days #1	6.4 sec	▶ ☆



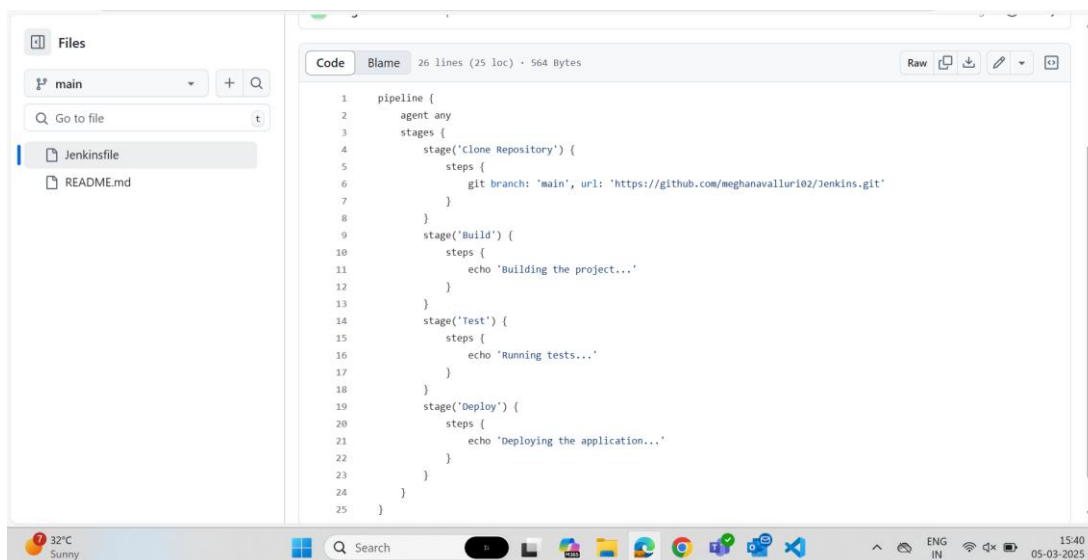
The screenshot shows the Jenkins GitHub repository page. The repository is named 'Jenkins' and is public. It has 1 branch (main) and 0 tags. The commit history shows 4 commits by meganavalluri02. The README file is visible, containing the text 'Jenkins'.

meghanavalluri02 Update Jenkinsfile 9dab3eb · 2 weeks ago 4 Commits

File	Commit	Time
Jenkinsfile	Update Jenkinsfile	2 weeks ago
README.md	Initial commit	2 weeks ago

README

Jenkins



The screenshot shows the Jenkinsfile code editor. The file is named 'Jenkinsfile' and is 26 lines (25 loc) and 564 Bytes. The code defines a pipeline with three stages: Clone Repository, Build, and Test.

```
1 pipeline {
2   agent any
3   stages {
4     stage('Clone Repository') {
5       steps {
6         git branch: 'main', url: 'https://github.com/meghanavalluri02/Jenkins.git'
7       }
8     }
9     stage('Build') {
10      steps {
11        echo 'Building the project...'
12      }
13    }
14    stage('Test') {
15      steps {
16        echo 'Running tests...'
17      }
18    }
19    stage('Deploy') {
20      steps {
21        echo 'Deploying the application...'
22      }
23    }
24  }
25 }
```

Workstation | Master | Node1 | WinNode2 | localhost:8080/job/first/

# Jenkins

Dashboard > first >

Status first [Add description](#)

Changes | Build Now | Configure | Delete Pipeline | Full Stage View | Favorite | Open Blue Ocean | Stages | Rename | Pipeline Syntax

## Stage View

Average stage times: (full run time: ~6s)

	Declarative: Checkout SCM	Clone Repository	Build	Test	Deploy
#2 Feb 20 17:14 commit	1s	8s	232ms	193ms	197ms
#1 Feb 20 17:11 No Changes	1s	16s failed			

### Permalinks

- Last build (#2), 12 days ago
- Last stable build (#2), 12 days ago

Workstation | Master | Node1 | WinNode2 | localhost:8080/job/first/2/console

# Jenkins

Dashboard > first > #2

Status Console Output [Download](#) [Copy](#) [View as plain text](#)

Changes | Console Output | Edit Build Information | Delete build '#2' | Timings | Git Build Data | Open Blue Ocean | Pipeline Overview | Pipeline Console | Restart from Stage | Replay | Pipeline Steps

```
Started by user admin
Obtained Jenkinsfile from git https://github.com/meghanavalluri02/Jenkins.git
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/first
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
> /usr/bin/git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/first/.git # timeout=10
Fetching changes from the remote Git repository
> /usr/bin/git config remote.origin.url https://github.com/meghanavalluri02/Jenkins.git # timeout=10
Fetching upstream changes from https://github.com/meghanavalluri02/Jenkins.git
> /usr/bin/git --version # timeout=10
> git --version # 'git version 2.43.0'
> /usr/bin/git fetch --tags --force --progress -- https://github.com/meghanavalluri02/Jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10
```