

JENKINS ASSIGNMENT 2

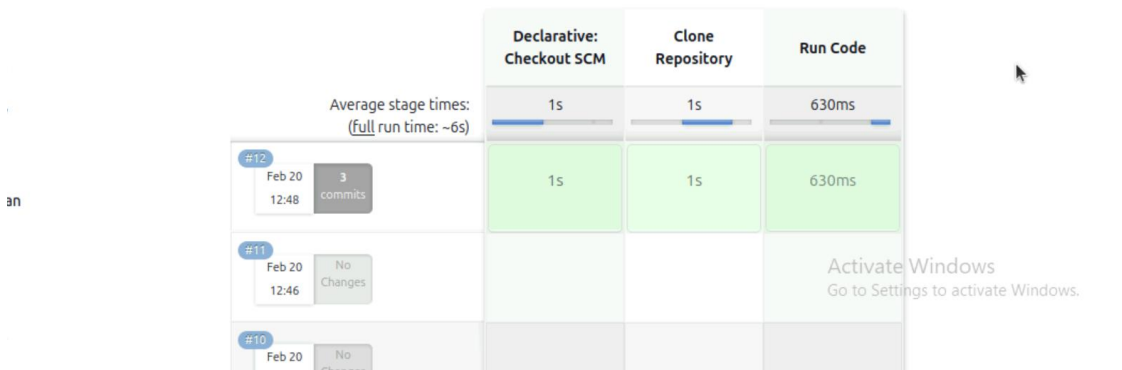
This screenshot shows the GitHub repository page for 'python_jenkins' owned by 'meghanavalluri02'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows 6 commits, with the latest commit 'fa0f066' from 2 weeks ago updating the Jenkinsfile. The repository contains three files: Jenkinsfile, README.md, and script.py, all committed 2 weeks ago. The README section is currently empty, displaying only the repository name 'python_jenkins'. On the right, the 'About' section states 'No description, website, or topics provided.' and shows 0 stars, 1 watching, and 0 forks. The 'Releases' and 'Packages' sections also indicate no content is present. The browser's taskbar at the bottom shows a Windows environment with various application icons and a system clock indicating 15:33 on 05-03-2025.

This screenshot displays the content of the 'Jenkinsfile' within the 'python_jenkins' repository. The file is 15 lines long, contains 15 lines of code, and is 398 bytes in size. The Jenkinsfile defines a pipeline with two stages: 'Clone Repository' and 'Run Code'. The 'Clone Repository' stage clones the repository from GitHub. The 'Run Code' stage executes a shell command to run 'script.py'. The code is as follows:

```
1 pipeline {
2   agent any
3   stages {
4     stage('Clone Repository') {
5       steps {
6         git branch: 'main', url: 'https://github.com/meghanavalluri02/python_jenkins.git'
7       }
8     }
9     stage('Run Code') {
10      steps {
11        sh 'python3 script.py' // Make sure the file name is correct and exists in your repo
12      }
13    }
14  }
15 }
```

The left sidebar shows the file explorer with 'Jenkinsfile', 'README.md', and 'script.py' listed. The browser's taskbar at the bottom is identical to the first screenshot, showing the same Windows environment and system clock.

Stage View



Dashboard > python > #12

Status

Changes

Console Output

Edit Build Information

Delete build '#12'

Timings

Git Build Data

Open Blue Ocean

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

Console Output

Download

Copy

View as plain text

Started by user `admin`

Obtained Jenkinsfile from git https://github.com/meghanavalluri02/python_jenkins.git

[Pipeline] Start of Pipeline

[Pipeline] node

Running on `Jenkins` in `/var/lib/jenkins/workspace/python`

[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

> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/python/.git # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url https://github.com/meghanavalluri02/python_jenkins.git # timeout=10

Fetching upstream changes from https://github.com/meghanavalluri02/python_jenkins.git

> git --version # timeout=10

> git --version # 'git version 2.43.0'

> git fetch --tags --force --progress -- https://github.com/meghanavalluri02/python_jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10