

Q. Jenkins pipeline

The image displays two screenshots of a GitHub repository named 'Jenkins_Pipeline' by user 'KPkM25'.

Top Screenshot: Repository Overview

- URL: https://github.com/KPkM25/Jenkins_Pipeline
- Repository Name: **Jenkins_Pipeline** (Public)
- Search: Type to search
- Navigation: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings
- Buttons: Pin, Watch, Fork (0), Star (0)
- Branches: main, Branches, Tags
- Go to file: Search bar
- Code: Button to download source code
- About: No description, website, or topics provided.
- Activity: 0 stars, 1 watching, 0 forks
- Releases: No releases published. [Create a new release](#). [Go to Settings to activate Windows.](#)
- Packages: No packages published
- Commits: 4 Commits
- Files: jenkinsfile, README
- Buttons: Add a README

Bottom Screenshot: Jenkinsfile Code

URL: https://github.com/KPkM25/Jenkins_Pipeline/blob/main/Jenkinsfile

Files: main, jenkinsfile

```
1 pipeline {
2   agent any
3
4   stages {
5     stage('clone Repository') {
6       steps {
7         // Explicitly specify the branch you want to checkout
8         git url: 'https://github.com/KPkM25/Jenkins_Pipeline.git', branch: 'main' // or 'master' if that's your defa
9       }
10    }
11
12    stage('Build') {
13      steps {
14        sh 'echo "Building the application"'
15      }
16    }
17
18    stage('Test') {
19      steps {
20        sh 'echo "Running tests..."'
21      }
22    }
23
24    stage('Deploy') {
25      steps {
26        sh 'echo "Deploying application"'
27      }
28    }
29  }
30 }
```

Activate Windows
Go to Settings to activate Windows.

Workstation | Master | Node1 | WinNode2

Dashboard [Jenkins] | Jenkins_Pipeline/Jenkins | Git Repository Connectio

localhost:8080

Jenkins

admin | log out

Dashboard >

+ New Item

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Open Blue Ocean

Build Queue

No builds in the queue.

Build Executor Status

Built-in Node 0/2

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration	F
✓	☁	Trial_Pipeline	2 hr 12 min #7	2 hr 16 min #6	9.3 sec	▶ ☆

Icon: S M L

Activate Windows
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Workstation | Master | Node1 | WinNode2

Trial_Pipeline [Jenkins] | Jenkins_Pipeline/Jenkins | Git Repository Connectio

localhost:8080/job/Trial_Pipeline/

Jenkins

admin | log out

Dashboard > Trial_Pipeline >

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Favorite

Open Blue Ocean

Stages

Rename

Pipeline Syntax

Trial_Pipeline

Add description

Stage View

Average stage times:
(full run time: ~9s)

	Declarative: Checkout SCM	Clone Repository	Build	Test	Deploy
#7 15:32 1	1s	1s	637ms	427ms	448ms
#6 15:28 No Changes	1s	1s	782ms	661ms	728ms
#5					

Activate Windows
Go to Settings to activate Windows.