

Module 6

Jenkins Assignment - 1

Tasks To Be Performed:

1. Trigger a pipeline using Git when push on develop branch
2. Pipeline should pull Git content to a folder

Launch 2 instances for Jenkins master and slave

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check
<input type="checkbox"/>	jenkins-master	i-007172ce293ce1c8f	Running	t2.micro	2/2 checks
<input type="checkbox"/>	jenkins-slave	i-0c186d74312a37d84	Running	t2.micro	2/2 checks

Connect to ssh client

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID
 i-007172ce293ce1c8f (jenkins-master)

1. Open an SSH client.

2. Locate your private key file. The key used to launch this instance is devops.pem

3. Run this command, if necessary, to ensure your key is not publicly viewable.
 `chmod 400 "devops.pem"`

4. Connect to your instance using its Public DNS:
 `ec2-3-0-50-103.ap-southeast-1.compute.amazonaws.com`

Command copied

`ssh -i "devops.pem" ubuntu@ec2-3-0-50-103.ap-southeast-1.compute.amazonaws.com`

Note: In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Update the machine

```
ubuntu@jenkins-master:~$ sudo apt update
Hit:1 http://ap-southeast-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-southeast-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-southeast-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:5 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:6 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
35 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@jenkins-master:~$
```

Install java and Jenkins in master server

```
sudo apt-get update -y
sudo apt-get install openjdk-17-jdk -y
sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
  https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
  /etc/apt/sources.list.d/jenkins.list > /dev/null" | sudo tee -a /etc/apt/sources.list.d/jenkins.list
sudo apt-get update
sudo apt-get install jenkins -y
```

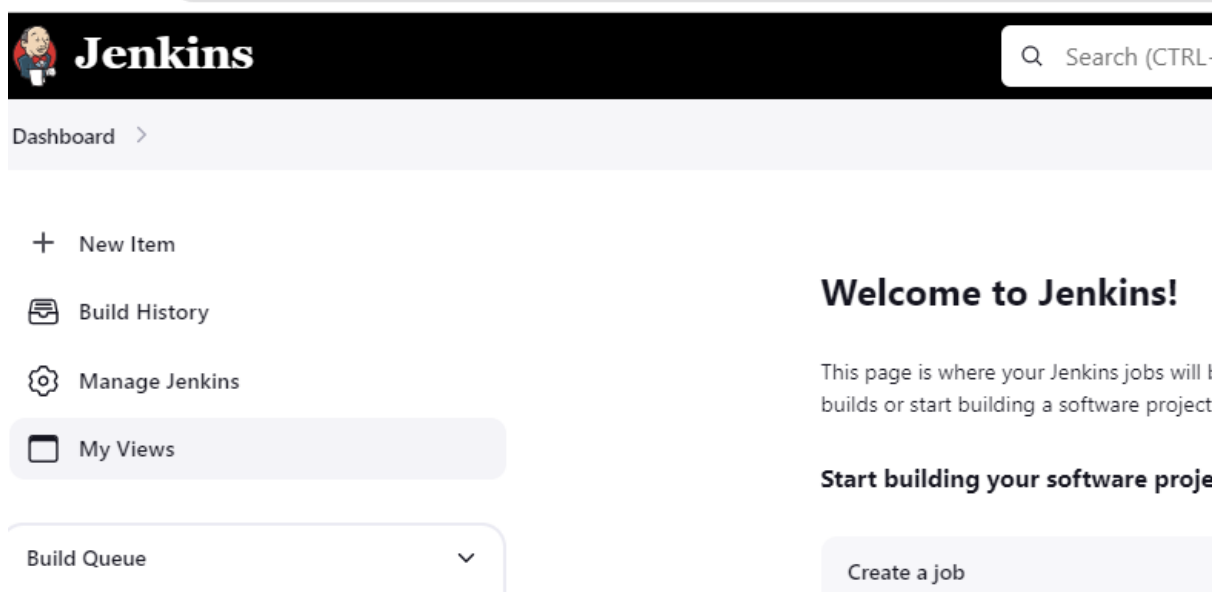
Execute the shell script

```
ubuntu@jenkins-master:~$ sudo nano install.sh
ubuntu@jenkins-master:~$ ubuntu@jenkins-master:~$ bash install.sh
```

Check the Jenkins version and Java version

```
ubuntu@jenkins-master:~$ jenkins --version
2.452.2
ubuntu@jenkins-master:~$ java --version
openjdk 17.0.11 2024-04-16
OpenJDK Runtime Environment (build 17.0.11+9-Ubuntu-1)
OpenJDK 64-Bit Server VM (build 17.0.11+9-Ubuntu-1, mixed mode, sharing)
```

Connect to the Jenkins



Connect to Jenkins slave machine

```
C:\Users\Ruchitha>cd downloads
C:\Users\Ruchitha\Downloads>ssh -i "devops.pem" ubuntu@ec2-3-0-181-119.ap-southeast-1.compute.amazonaws.com
```

Update the machine and install only java

```
ubuntu@ip-172-31-18-80:~$ sudo apt update
Hit:1 http://ap-southeast-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://ap-southeast-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:3 http://ap-southeast-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Fetched 126 kB in 1s (212 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
35 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-18-80:~$
```

```
ubuntu@slave:~$ sudo apt-get install openjdk-17-jdk -y
```

```
ubuntu@jenkins-slave:~$ java --version
openjdk 17.0.11 2024-04-16
OpenJDK Runtime Environment (build 17.0.11+9-Ubuntu-1)
OpenJDK 64-Bit Server VM (build 17.0.11+9-Ubuntu-1, mixed mode, sharing)
ubuntu@jenkins-slave:~$
```

Install the plugin – ssh agent

Dashboard > Manage Jenkins > Plugins

Plugins

Updates

Available plugins

Installed plugins

ssh agent

Install

Install	Name ↓	Released
<input checked="" type="checkbox"/>	SSH Agent 367.vf9076cd4ee21 This plugin allows you to provide SSH credentials to builds via a ssh-agent in Jenkins.	2 mo 15 days ago

Built in node is automatically created

Dashboard > Nodes >

Nodes

Clouds

Build Queue

Build Executor Status

Nodes

+ New Node

Configure Monitors

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.34 GiB	0 B	3.34 GiB	0ms
Data obtained		36 min	36 min	36 min	36 min	36 min	36 min

Icon: S M L

Now create a new node for slave

Dashboard > Nodes > New node

New node

Node name

slave

Type

☒ Permanent Agent

Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.

Create

Name ?

slave

Description ?

Plain text [Preview](#)

Number of executors ?

1

Remote root directory ?

/home/ubuntu/jenkins/

Labels ?

Save

Type here to search

Private ip of slave server in the host

Usage ?

Use this node as much as possible

Launch method ?

Launch agents via SSH

Host ?

172.31.18.80

Credentials ?

- none -

+ Add



Jenkins

credentials cannot be found

Jenkins Credentials Provider: Jenkins

Add Credentials

Domain

Global credentials (unrestricted)

Kind

SSH Username with private key

Scope ?

Global (Jenkins, nodes, items, all child items, etc)

ID ?

Username

ubuntu

☐ Treat username as secret ?

Private Key

☒ Enter directly

Key

Enter

```
-----BEGIN RSA PRIVATE KEY-----  
MIIEFgIBAAKCAQEAglWvZRO3Wk118XwC/7+t0aTVKGveg/EJm59YqY+100p5CPS  
ITklvD5Xwu8Kv7nn7n01snVz2Gt2rIOdCMESnuFXge6gFCav7isJi/05IvajiwoJT
```

Credentials ?

ubuntu

+ Add ▾

Host Key Verification Strategy ?

Non verifying Verification Strategy

Advanced ▾

Availability ?






Keep this agent online as much as possible

Save

Nodes

+ New Node

Configure Monitors

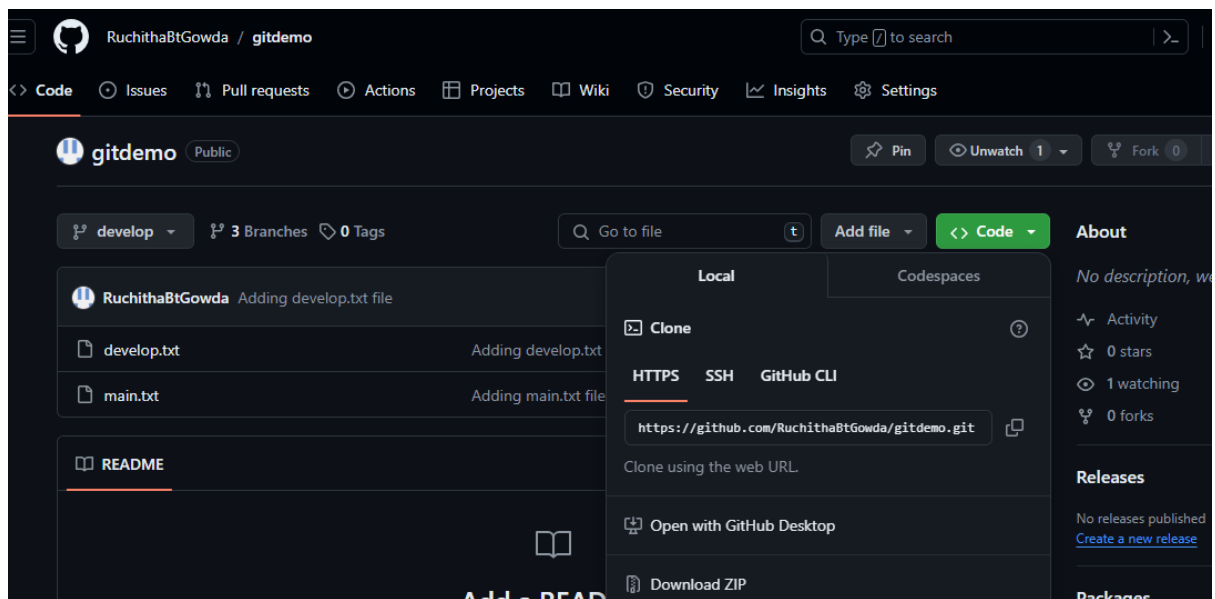
S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.34 GiB	 0 B	3.34 GiB	0ms 
	slave		N/A	N/A	N/A	N/A	N/A 
Data obtained		8 ms	8 ms	7 ms	5 ms	4 ms	2 ms

Icon: S M L

Legend

<https://github.com/RuchithaBtGowda/gitdemo.git>

develop branch



Create a new job for test

builds or start building a software project.

Start building your software project

Create a job



Enter an item name

» Required field



Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps, archiving artifacts and sending email notifications.



Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building and/or organizing complex activities that do not easily fit in free-style job type.



Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing builds, etc.

OK

- ☐ Discard old builds ?
- ☐ GitHub project
- ☐ This project is parameterized ?
- ☐ Throttle builds ?
- ☐ Execute concurrent builds if necessary ?
- ☒ Restrict where this project can be run ?

Label Expression ?

Label **slave** matches 1 node. Permissions or other restrictions provided by the agent may also apply.

Advanced

 **Git** ?

Repositories ?

Repository URL ?

`https://github.com/RuchithaBtGowda/gitdemo.git`

Credentials ?

- none -

+ Add ▾

Advanced ▾

Add Repository

Branch Specifier (blank for 'any') ?

`*/develop`

Add Branch

Repository browser ?

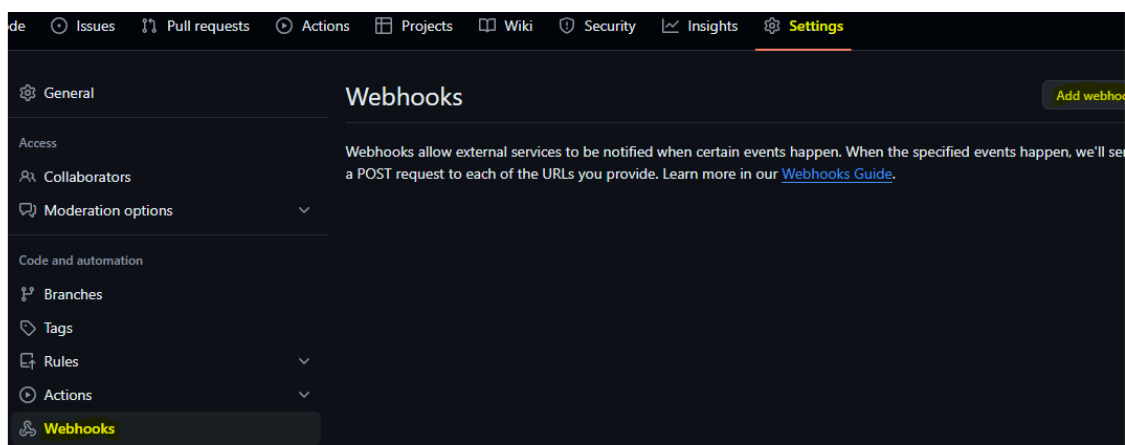
(Auto)

Additional Behaviours

Add ▾

Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☐ Build after other projects are built ?
- ☐ Build periodically ?
- ☒ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?



Webhooks / Add webhook

We'll send a POST request to the URL below with details of any subscribed events. You can choose the format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in our [documentation](#).

Payload URL *

`http://http://3.0.50.103/:8080/github-webhook/`

Content type

application/x-www-form-urlencoded

Secret

Which events would you like to trigger this webhook?

☒ Just the push event.

☐ Send me everything.

☐ Let me select individual events.

☒ Active

We will deliver event details when this hook is triggered.

Add webhook

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

Rename

Permalinks

Build History

trend ▾

Filter...

✓ #1

| Jun 24, 2024, 12:24 PM

Atom feed for all Atom feed for failures



```

Started by user Ruchitha Bt Gowda
Running as SYSTEM
Building remotely on slave in workspace /home/ubuntu/jenkins/workspace/test-job
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/RuchithaBtGowda/gitdemo.git
> git init /home/ubuntu/jenkins/workspace/test-job # timeout=10
Fetching upstream changes from https://github.com/RuchithaBtGowda/gitdemo.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/RuchithaBtGowda/gitdemo.git +refs/he
# timeout=10
> git config remote.origin.url https://github.com/RuchithaBtGowda/gitdemo.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/develop^{commit} # timeout=10
Checking out Revision e5f0cb520618691b704dc72d2ad2b4b5d593f532 (refs/remotes/origin/develop)
> git config core.sparsecheckout # timeout=10
> git checkout -f e5f0cb520618691b704dc72d2ad2b4b5d593f532 # timeout=10
Commit message: "Adding develop.txt file"
First time build. Skipping changelog.
Finished: SUCCESS

```

Check it on the slave machine

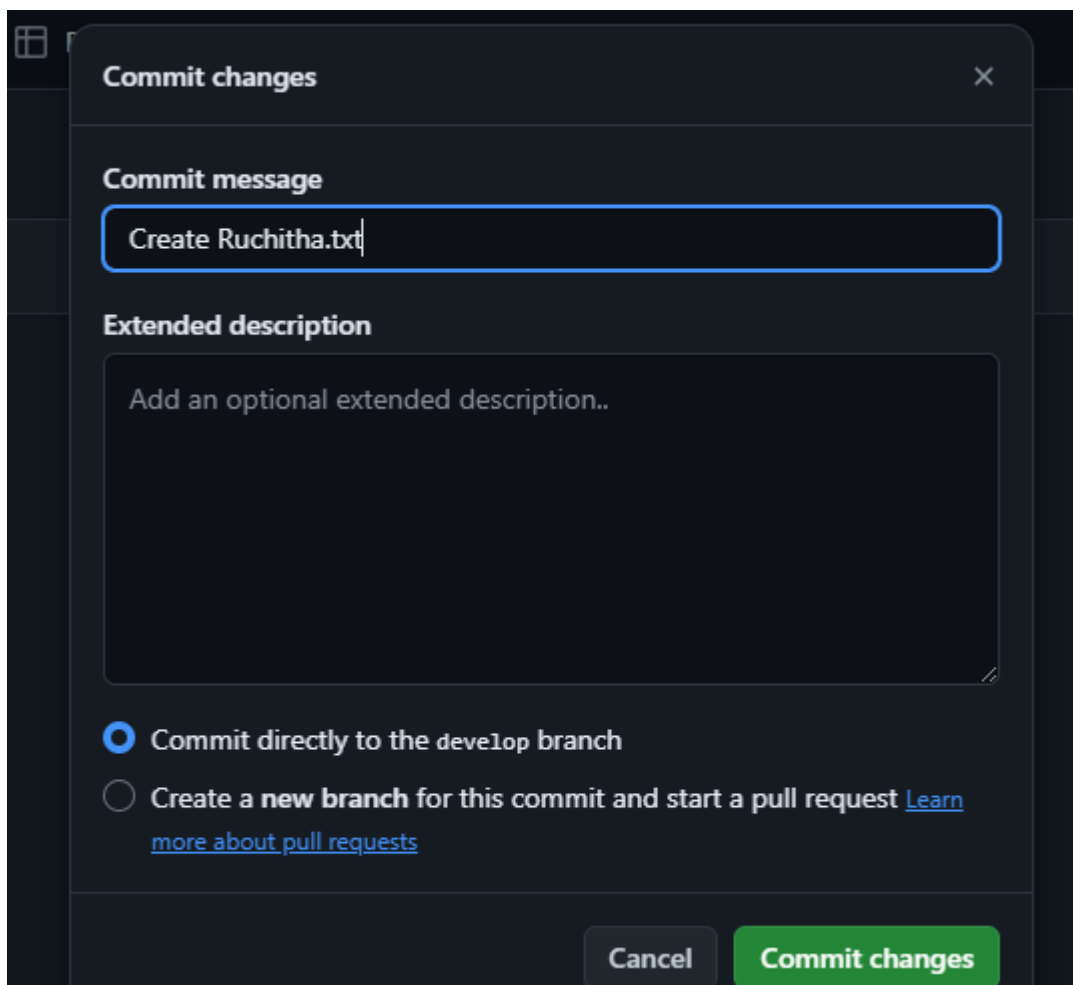
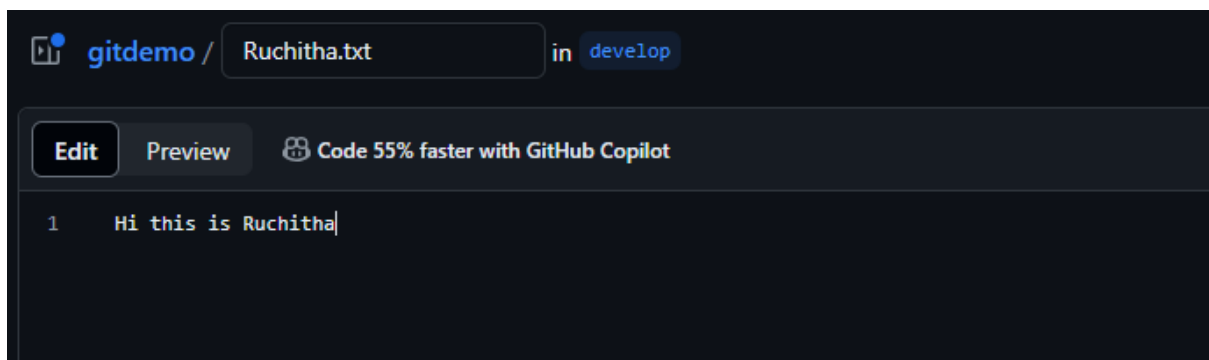
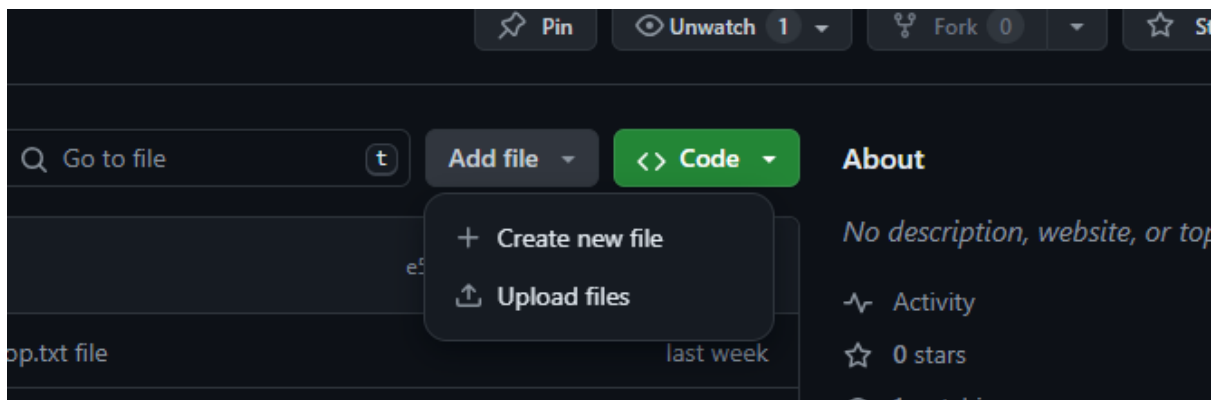
```

ubuntu@jenkins-slave:~/jenkins$ cd /home/ubuntu/jenkins/workspace/test-job
ubuntu@jenkins-slave:~/jenkins/workspace/test-job$ ls
develop.txt  main.txt
ubuntu@jenkins-slave:~/jenkins/workspace/test-job$

```

The screenshot shows the GitHub interface for the repository 'gitdemo'. The repository is public and has 3 branches and 0 tags. The commit history shows a commit by RuchithaBtGowda titled 'Adding develop.txt file' with commit hash e5f0cb5, made last week. The commit details show two files added: 'develop.txt' and 'main.txt'.

Create new file




develop


gitdemo /

RuchithaBtGowda


Create Ruchitha.txt

Name	Last commit
<div><div></div>Ruchitha.txt</div>	Create Ruchitha.txt
<div><div></div>develop.txt</div>	Add develop.txt
<div><div></div>main.txt</div>	Add main.txt

 Workspace

 Build Now

 Configure


 Delete Project

 GitHub Hook Log


 Rename

Permalinks


- [Last build \(#1\), 7 min 10 sec ago](#)
- [Last stable build \(#1\), 7 min 10 sec ago](#)
- [Last successful build \(#1\), 7 min 10 sec ago](#)
- [Last completed build \(#1\), 7 min 10 sec ago](#)

 Build History

trend ▾

 Filter...

/

 #2

Jun 24, 2024, 12:33 PM



Console Output

```
Started by user Ruchitha Bt Gowda
Running as SYSTEM
Building remotely on slave in workspace /home/ubuntu/jenkins/workspace/test-job
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /home/ubuntu/jenkins/workspace/test-job/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/RuchithaBtGowda/gitdemo.git # timeout=10
Fetching upstream changes from https://github.com/RuchithaBtGowda/gitdemo.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/RuchithaBtGowda/gitdemo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/develop^{commit} # timeout=10
Checking out Revision 2c23d536291b108776325c9bd8ce6858361e1345 (refs/remotes/origin/develop)
> git config core.sparsecheckout # timeout=10
> git checkout -f 2c23d536291b108776325c9bd8ce6858361e1345 # timeout=10
Commit message: "Create Ruchitha.txt"
> git rev-list --no-walk e5f0cb520618691b704dc72d2ad2b4b5d593f532 # timeout=10
```

Check the new file reflected after triggering the job

```
ubuntu@jenkins-slave:~/jenkins$ cd /home/ubuntu/jenkins/workspace/test-job
ubuntu@jenkins-slave:~/jenkins/workspace/test-job$ ls
develop.txt  main.txt
ubuntu@jenkins-slave:~/jenkins/workspace/test-job$ ls
Ruchitha.txt develop.txt  main.txt
ubuntu@jenkins-slave:~/jenkins/workspace/test-job$
```


Jenkins Assignment - 2

Tasks To Be Performed:

1. Add 2 nodes to Jenkins master
2. Create 2 jobs with the following jobs:
 - a. Push to test
 - b. Push to prod
3. Once a push is made to test branch, copy Git files to test server
4. Once a push is made to master branch, copy Git files to prod server

Launch another instance for as slave 2

[EC2](#) > [Instances](#) > Launch an instance

Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags [Info](#)

Name

 [Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

<input type="checkbox"/>	Name ↗	Instance ID	Instance state	Instance type	Status check	Alarm s
<input type="checkbox"/>	jenkins-master	i-007172ce293ce1c8f	Running	t2.micro	2/2 checks passed	View al
<input type="checkbox"/>	jenkins-slave	i-0c186d74312a37d84	Running	t2.micro	2/2 checks passed	View al
<input type="checkbox"/>	jenkins-slave2	i-0544db33ab5294e52	Running	t2.micro	–	View al

```
Microsoft Windows [Version 10.0.19045.4529]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ruchitha>cd downloads

C:\Users\Ruchitha\Downloads>ssh -i "devops.pem" ubuntu@ec2-18-140-54-231.ap-southeast-1.compute.
```

Sudo apt-get update

sudo apt-get install openjdk-17-jdk -y

create new node for slave2

+ New Node

Configure

as Super

Free Term

De

New node

Node name

slave2

Type

☐ Permanent Agent

Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.

☒ Copy Existing Node

Q |Type for suggestions

Create

Launch agents via SSH

Host ?

172.31.22.246

Credentials ?

ubuntu

+ Add ▾

Host Key Verification Strategy ?

Non verifying Verification Strategy

Advanced ▾










 Edited

Nodes

+ New Node

Configure Monitors



S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time	
	Built-In Node	Linux (amd64)	In sync	3.33 GiB	 0 B	3.33 GiB	0ms	
	slave	Linux (amd64)	In sync	3.87 GiB	 0 B	3.87 GiB	44ms	
	slave2	Linux (amd64)	In sync	4.18 GiB	 0 B	4.18 GiB	96ms	
Data obtained		7.5 sec	7.5 sec	7.5 sec	7.5 sec	7.5 sec	7.5 sec	

Enter an item name

prod-job

» Required field



Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, follows archiving artifacts and sending email notifications.



Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (for and/or organizing complex activities that do not easily fit in free-style job type.



Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, builds, etc.

☐ None

☒ Git ?

Repositories ?

Repository URL ?

<https://github.com/RuchithaBtGowda/gitdemo.git>

Credentials ?

- none -

+ Add ▾

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

*/master

Add Branch

Repository browser ?

(Auto)

Additional Behaviours



Status

prod-job



Changes



Workspace



Build Now

Permalinks



Configure



Delete Project



GitHub Hook Log



Rename



Build History

trend ▾



Filter...



#1

```

Started by user Ruchitha Bt Gowda
Running as SYSTEM
Building remotely on slave2 in workspace /home/ubuntu/jenkins/workspace/prod-job
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/RuchithaBtGowda/gitdemo.git
> git init /home/ubuntu/jenkins/workspace/prod-job # timeout=10
Fetching upstream changes from https://github.com/RuchithaBtGowda/gitdemo.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/RuchithaBtGowda/gitdemo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
# timeout=10
> git config remote.origin.url https://github.com/RuchithaBtGowda/gitdemo.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision eca2fd5ec7e4432496cfe66f77b3f5bc461dfe49 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f eca2fd5ec7e4432496cfe66f77b3f5bc461dfe49 # timeout=10
Commit message: "Adding main.txt file"
> git rev-list --no-walk eca2fd5ec7e4432496cfe66f77b3f5bc461dfe49 # timeout=10
Finished: SUCCESS

```

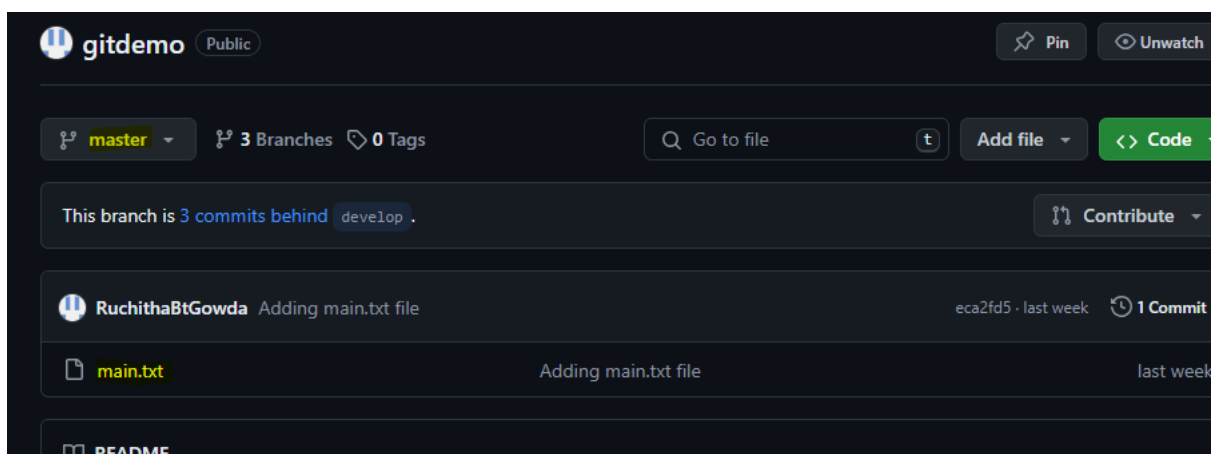
Reflected in slave2 machine

```

ubuntu@slave2:~$ cd /home/ubuntu/jenkins/workspace/prod-job
ubuntu@slave2:~/jenkins/workspace/prod-job$ ls
main.txt
ubuntu@slave2:~/jenkins/workspace/prod-job$

```

main.txt file which is present in master branch



The screenshot shows the GitHub interface for the 'gitdemo' repository. At the top, it indicates the repository is 'Public'. The current branch is 'master', which is 3 commits behind the 'develop' branch. A recent commit by 'RuchithaBtGowda' is displayed with the message 'Adding main.txt file' and a commit hash of 'eca2fd5'. Below the commit list, the file 'main.txt' is highlighted, showing its addition to the repository. The 'README' file is also visible at the bottom.

Jenkins Assignment - 3

Tasks To Be Performed:

1. Create a pipeline in Jenkins
2. Once push is made to "develop" a branch in Git, trigger job "test". This will copy Git files to test node
3. If test job is successful, then prod job should be triggered
4. Prod jobs should copy files to prod node

For test job which has develop branch we need to add the downstream project (prod job) which automatically triggers

All						
S	W	Name ↓	Last Success	Last Failure	Last Duration	
✓	☀	prod-job	49 min #2	N/A	8.1 sec	
✓	☀	test-job	1 hr 44 min #3	N/A	1.2 sec	

Icon: S M L

Build Steps

Add build step ▾

Post-build Actions

Build other projects ?

Projects to build

prod-job.

- ☒ Trigger only if build is stable
- ☐ Trigger even if the build is unstable
- ☐ Trigger even if the build fails

Save

Apply

Dashboard > test-job >

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

Rename

test-job

Downstream Projects

prod-job

Permalinks

- Last build (#3), 1 hr 46 min ago
- Last stable build (#3), 1 hr 46 min ago
- Last successful build (#3), 1 hr 46 min ago
- Last completed build (#3), 1 hr 46 min ago

Build History trend ▾

Filter...

#4


```
Started by user Ruchitha Bt Gowda
Running as SYSTEM
Building remotely on slave in workspace /home/ubuntu/jenkins/workspace/test-job
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /home/ubuntu/jenkins/workspace/test-job/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/RuchithaBtGowda/gitdemo.git # timeout=10
Fetching upstream changes from https://github.com/RuchithaBtGowda/gitdemo.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/RuchithaBtGowda/gitdemo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/develop^{commit} # timeout=10
Checking out Revision 87712a10824eea118dd80bf60525188f73ef5e99 (refs/remotes/origin/develop)
> git config core.sparsecheckout # timeout=10
> git checkout -f 87712a10824eea118dd80bf60525188f73ef5e99 # timeout=10
Commit message: "Create a.txt"
> git rev-list --no-walk 87712a10824eea118dd80bf60525188f73ef5e99 # timeout=10
Triggering a new build of prod-job
Finished: SUCCESS
```

Dashboard > prod-job >

- Status
- Changes
- Workspace
- Build Now
- Configure
- Delete Project
- GitHub Hook Log
- Rename


 prod-job

Upstream Projects


 test-job

Permalinks

- Last build (#3), 2 min 33 sec ago
- Last stable build (#3), 2 min 33 sec ago
- Last successful build (#3), 2 min 33 sec ago
- Last completed build (#3), 2 min 33 sec ago

 Build History trend

Filter...

 #3

Jun 24, 2024 2:22 PM



Console Output



```
Started by upstream project "test-job" build number 4
originally caused by:
  Started by user Ruchitha Bt Gowda
Running as SYSTEM
Building remotely on slave2 in workspace /home/ubuntu/jenkins/workspace/prod-job
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /home/ubuntu/jenkins/workspace/prod-job/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/RuchithaBtGowda/gitdemo.git # timeout=10
Fetching upstream changes from https://github.com/RuchithaBtGowda/gitdemo.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/RuchithaBtGowda/gitdemo.git +refs/heads/*:refs/remotes/
# timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision eca2fd5ec7e4432496cfe66f77b3f5bc461dfe49 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f eca2fd5ec7e4432496cfe66f77b3f5bc461dfe49 # timeout=10
Commit message: "Adding main.txt file"
> git rev-list --no-walk eca2fd5ec7e4432496cfe66f77b3f5bc461dfe49 # timeout=10
Finished: SUCCESS
```
