

Workflow

From github master branch clone index.html using plugin and then deploy to Apache httpd on custom workspace

1

Click "This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for ..."

Enter an item name

assignment-4

» Required field



Freestyle project

This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with something other than software build.



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 etc.

2 /mnt/project/

Dashboard > Assignments > assignment-4 >

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build

☒ Use custom workspace ?

Directory

Custom workspace is empty.

Display Name ?

☐ Keep the build logs of dependencies ?

Source Code Management

3 Click "Git"

Dashboard > Assignments > assignment-4 >

General

Source Code Management

Build Triggers

Build Environment

Build

Source Code Management

☒ None

☐ Git ?

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

4 Click this text field.


Source Code Management

☐ None

☒ Git ?

Repositories ?


Repository URL ?

 Please enter Git repository.

Credentials ?

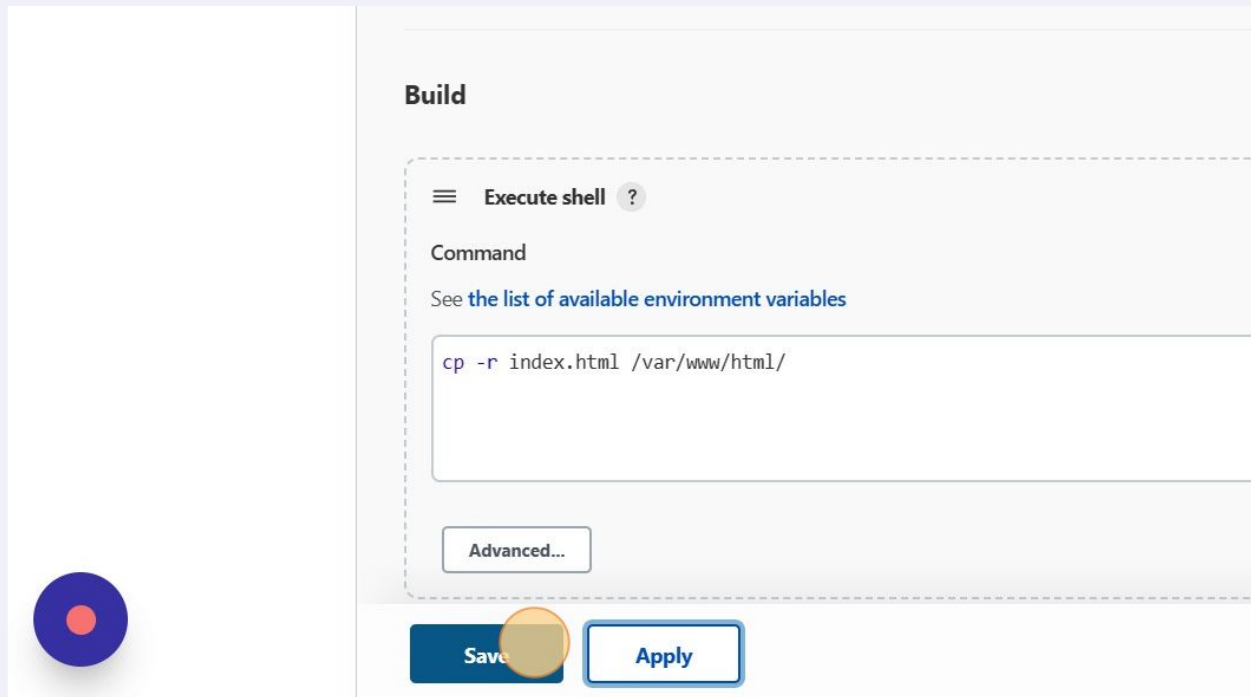
5 Click this dropdown.

Repository URL ?

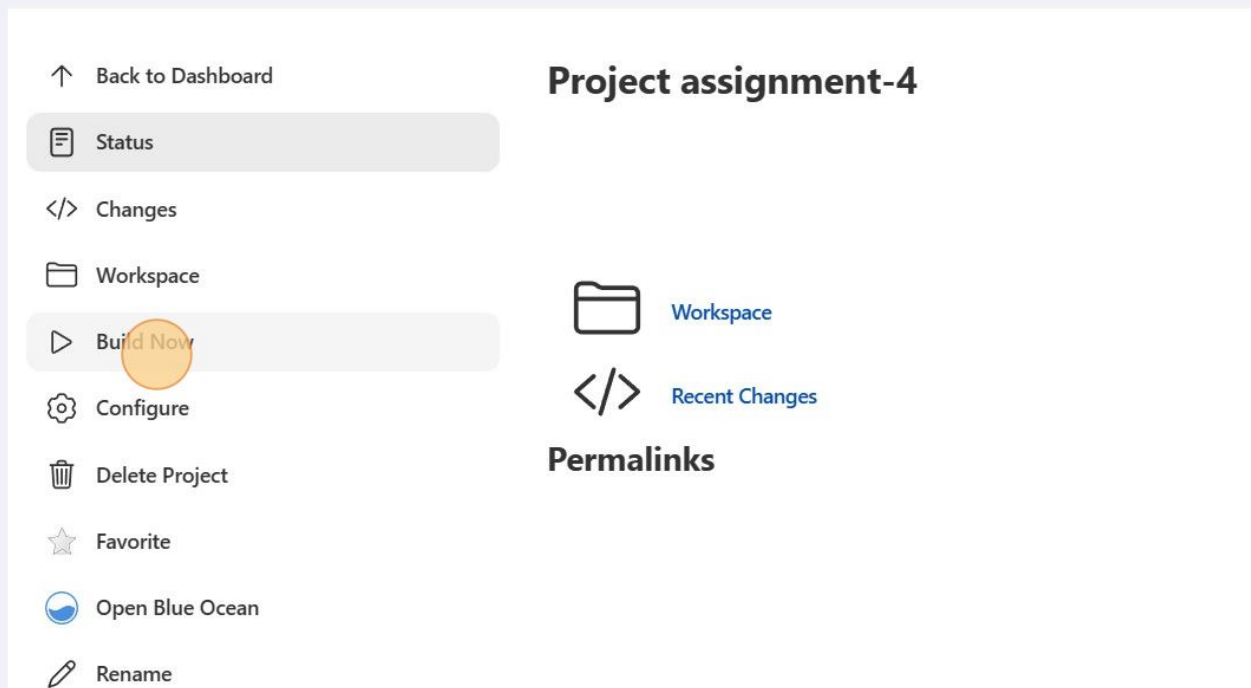
 Failed to connect to repository : Command "git ls-remote -h -- https://github.com/status code 128:
stdout:
stderr: remote: Support for password authentication was removed on August 13, 2021. Please see https://docs.github.com/en/get-started/getting-started-with-git for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/sayalip848/sample-app.git/'

Credentials ?

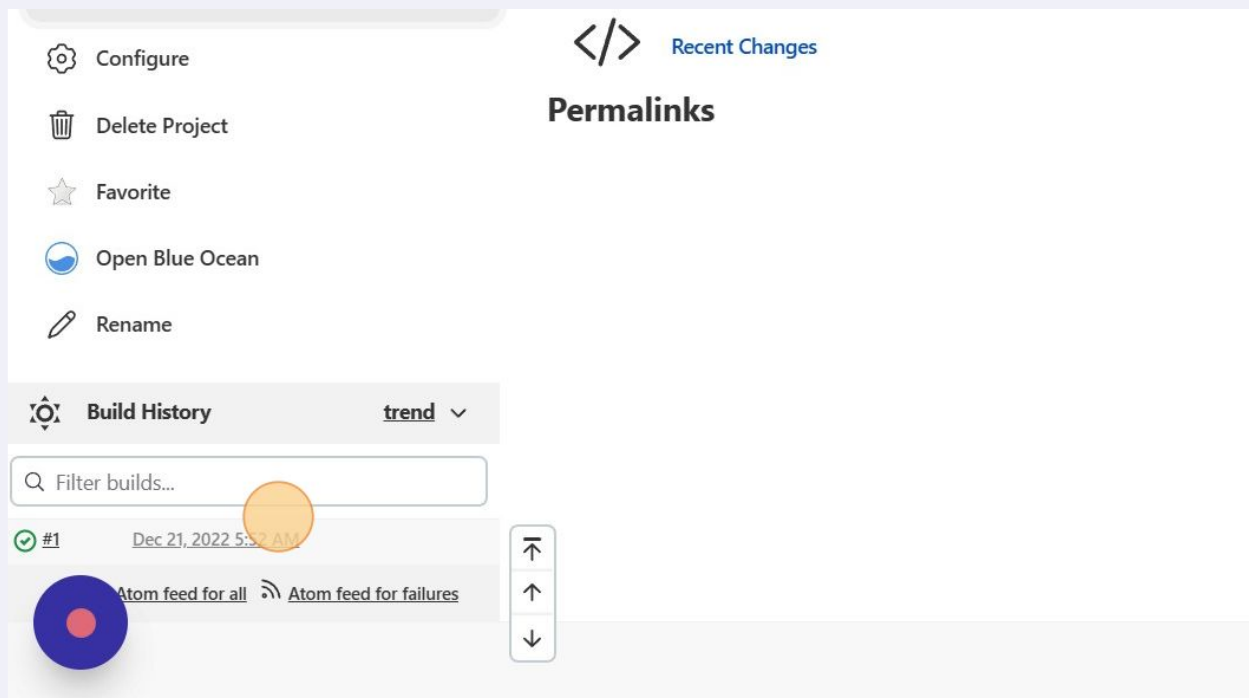
6 Click "Save"



7 Click "Build Now"



8 Click "No builds"



Configure

Delete Project

Favorite

Open Blue Ocean

Rename

Build History **trend** v

Filter builds...

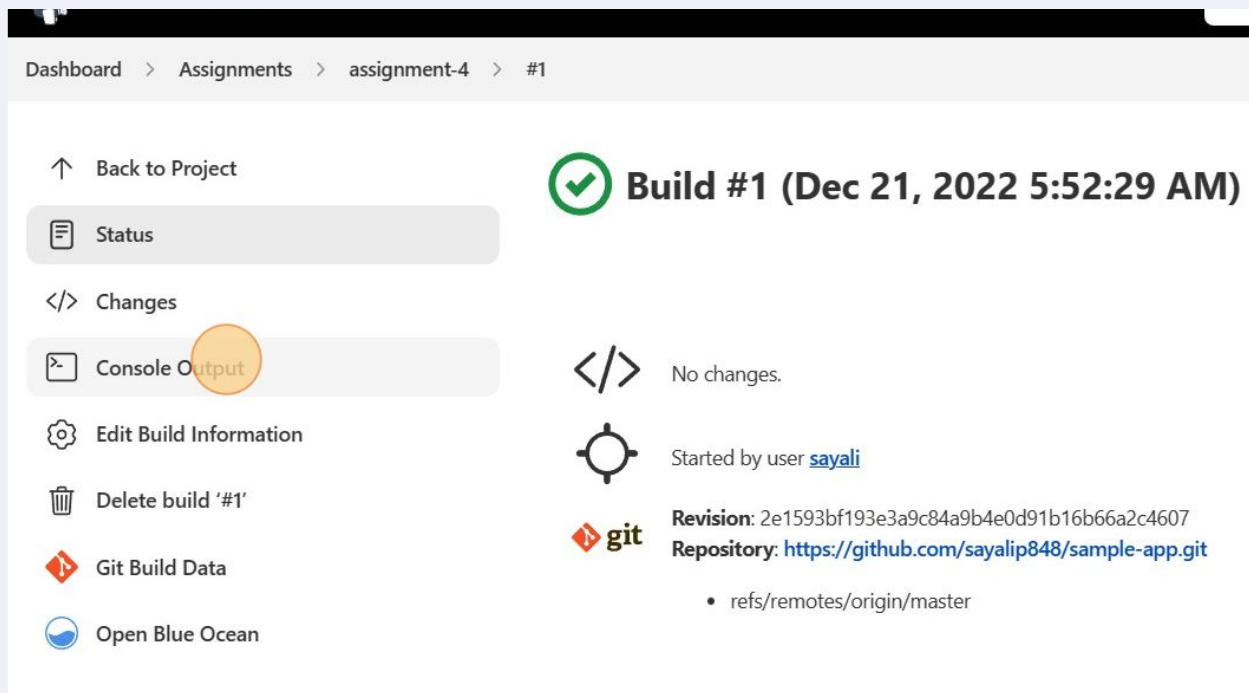
#1 Dec 21, 2022 5:52 AM

Atom feed for all Atom feed for failures

Permalinks

Recent Changes

9 Click "Console Output"



Dashboard > Assignments > assignment-4 > #1

Back to Project

Status

Changes

Console Output

Edit Build Information

Delete build '#1'

Git Build Data

Open Blue Ocean

Build #1 (Dec 21, 2022 5:52:29 AM)

No changes.

Started by user [sayali](#)

Revision: 2e1593bf193e3a9c84a9b4e0d91b16b66a2c4607

Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

10 Switch to tab "Instances | EC2 Management Console"

11 Click here.

The screenshot displays the AWS Management Console interface for an EC2 instance. The instance is titled "Instance: i-095b8422d41d742b1 (jenkins-master)". Below the title, there are tabs for "Details", "Security", "Networking", "Storage", "Status checks", "Monitoring", and "Tags". The "Details" tab is selected, showing the "Instance summary" section. This section includes the Instance ID, Instance type, IPv6 address, Hostname type, and Private IP DNS name. A tooltip is visible over the "Public IPv4 address" field, indicating that the address has been copied. The instance state is shown as "Running".

Instance: i-095b8422d41d742b1 (jenkins-master)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID
i-095b8422d41d742b1 (jenkins-master)

IPv6 address
-

Hostname type
IP name: ip-172-31-39-232.ap-south-1.compute.internal

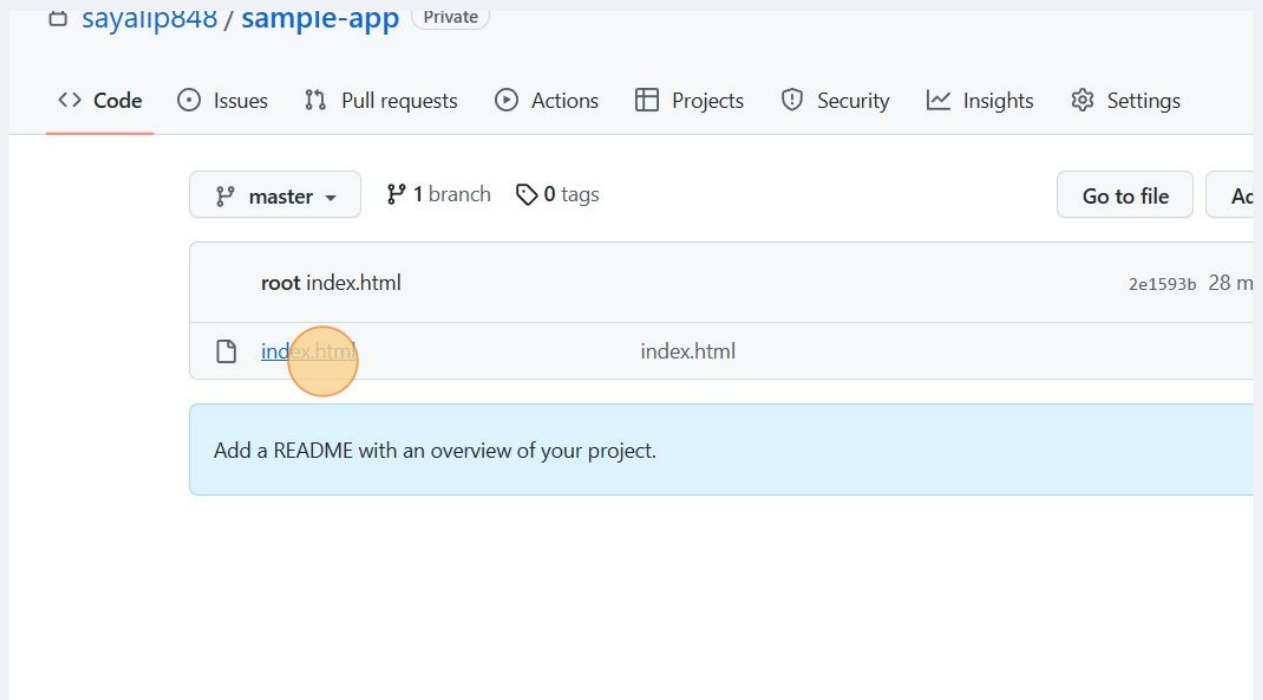
Public IPv4 address
5.206.171.184 | open address

Instance state
Running

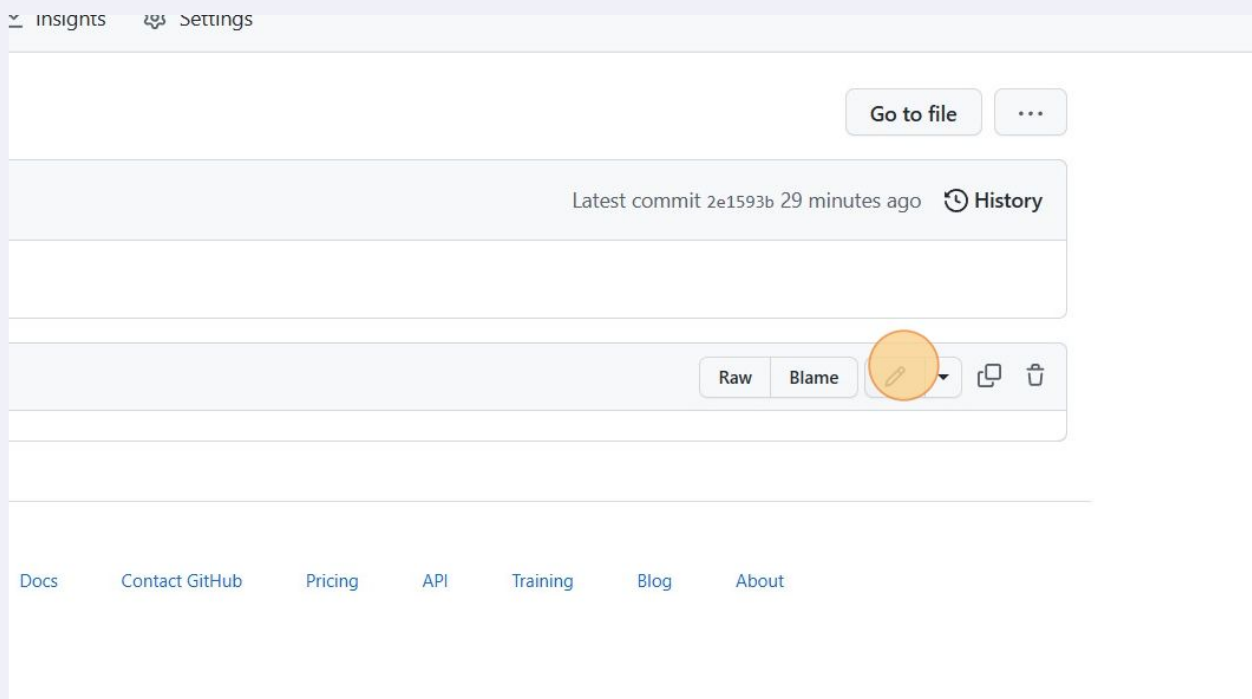
Private IP DNS name (IPv4 only)
ip-172-31-39-232.ap-south-1.compute.internal

© 2022, Amazon Web Services India Private

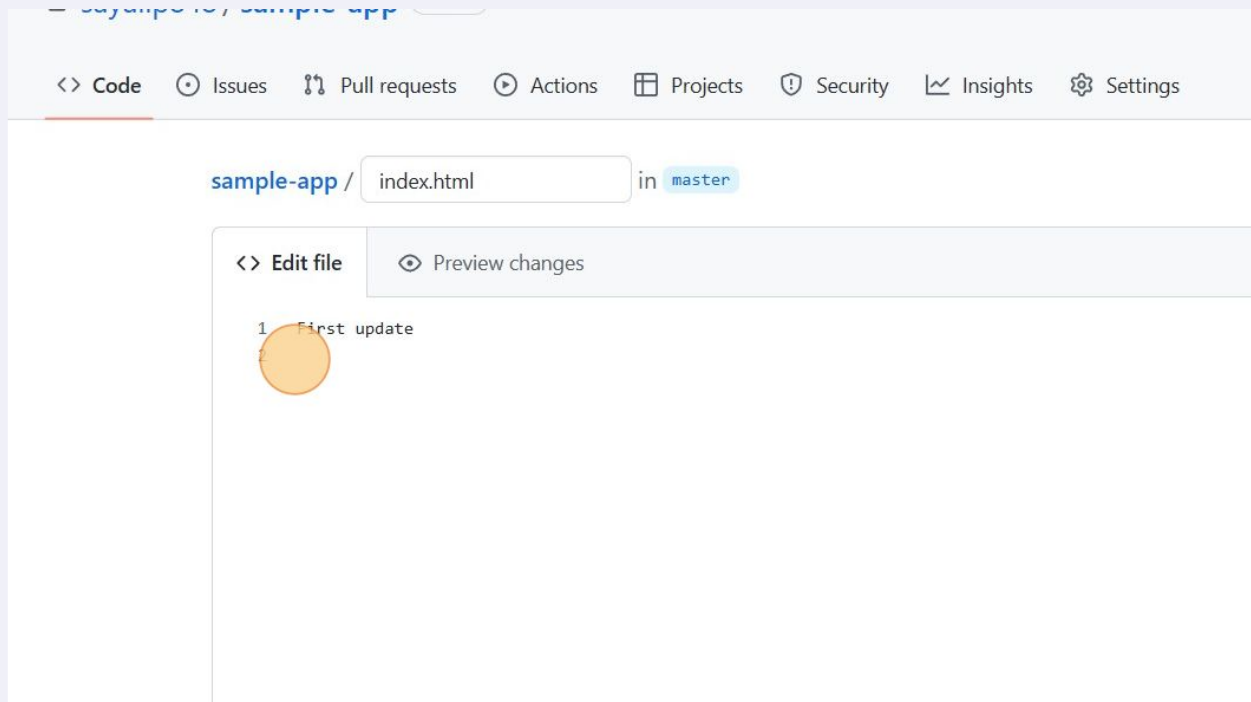
12 Click "index.html"



13 Click this icon.

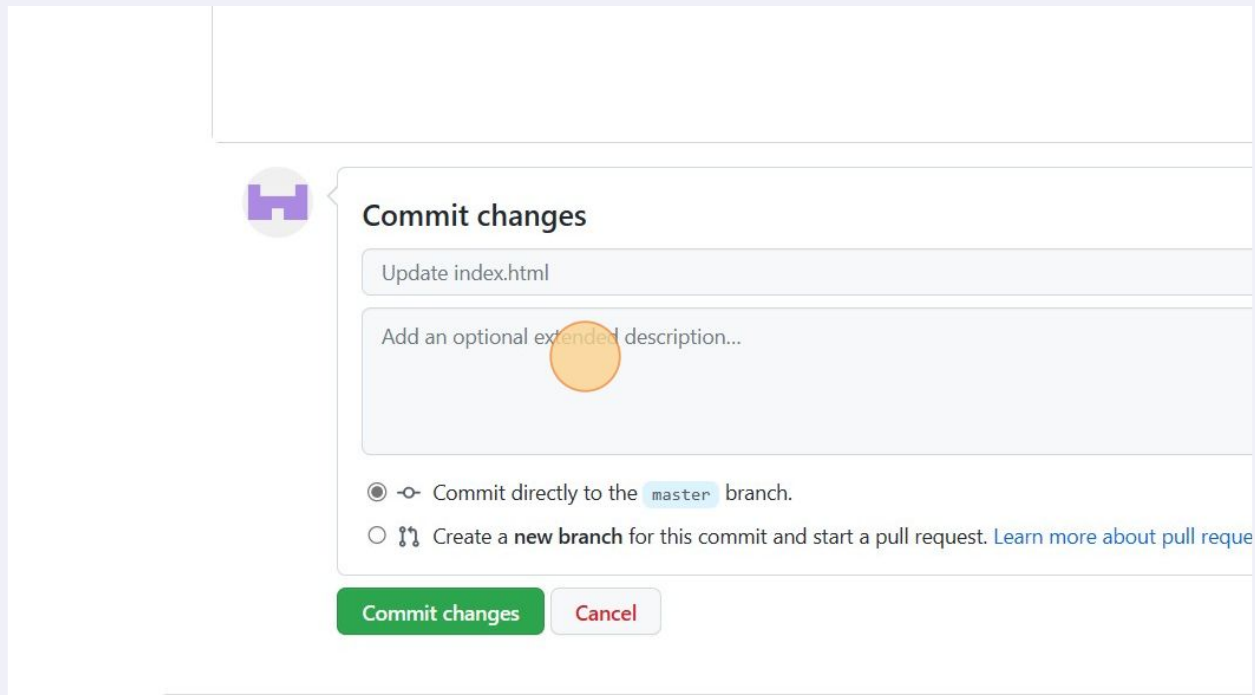


14 Click ""



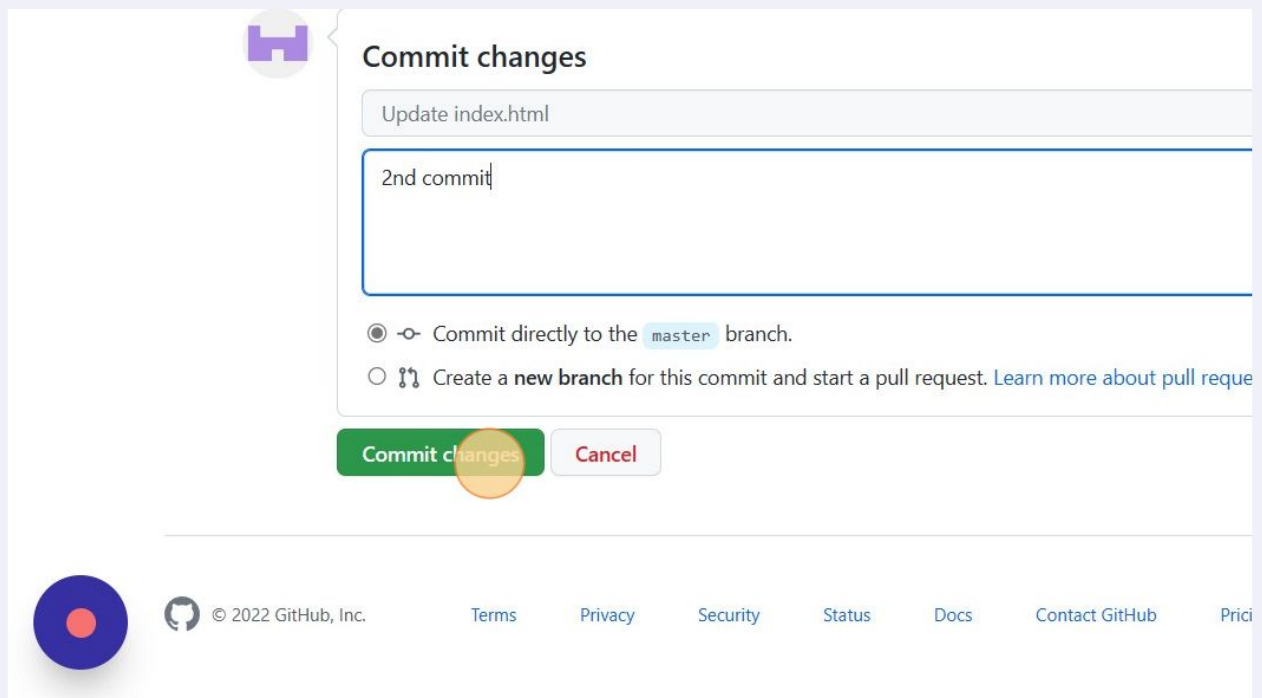
15 Type "second update"

16 Click the "Optional extended description" field.



17 Type "2nd commit"

18 Click "Commit changes"



Commit changes

Update index.html

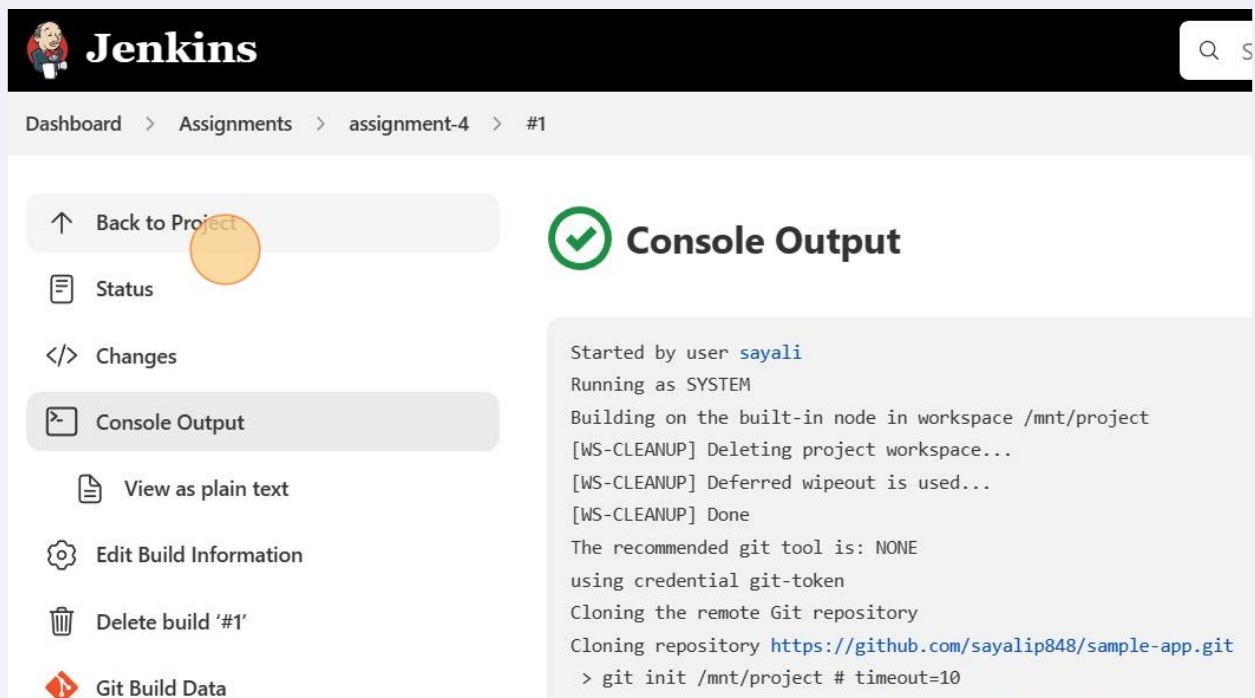
2nd commit

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull request](#)

Commit changes Cancel

19 Click "Back to Project"



Jenkins

Dashboard > Assignments > assignment-4 > #1

↑ Back to Project

☰ Status

</> Changes

📄 Console Output

📄 View as plain text

⚙️ Edit Build Information

🗑️ Delete build '#1'

📊 Git Build Data

Console Output

```
Started by user sayali
Running as SYSTEM
Building on the built-in node in workspace /mnt/project
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] Done
The recommended git tool is: NONE
using credential git-token
Cloning the remote Git repository
Cloning repository https://github.com/sayalip848/sample-app.git
> git init /mnt/project # timeout=10
```

20 Click "Build Now"

↑ Back to Dashboard

☰ Status

</> Changes

📁 Workspace

▶ Build Now

⚙️ Configure

🗑️ Delete Project

★ Favorite

🌊 Open Blue Ocean

✎ Rename

Project assignment-4

📁 Workspace

</> Recent Changes

Permalinks

- Last build (#1), 54 sec ago
- Last stable build (#1), 54 sec ago
- Last successful build (#1), 54 sec ago
- Last completed build (#1), 54 sec ago

21 Click "Dec 21, 2022 5:53 AM"

⚙️ Configure

🗑️ Delete Project

★ Favorite

🌊 Open Blue Ocean

✎ Rename

</> Recent Changes

Permalinks

- Last build (#1), 54 sec ago
- Last stable build (#1), 54 sec ago
- Last successful build (#1), 54 sec ago
- Last completed build (#1), 54 sec ago

🔍 Build History trend ▾

🔍 Filter builds...

✓ #2 Dec 21, 2022 5:53 AM ▾

✓ #1 Dec 21, 2022 5:53 AM Took 1.1 sec

📡 Atom feed for all 📡 Atom feed for failures

⬆️ ⬆️ ⬆️

22 Click "Console Output"

Dashboard > Assignments > assignment-4 > #2

↑ Back to Project

☰ Status

</> Changes

📄 Console Output

⚙️ Edit Build Information

🗑️ Delete build '#2'

📄 Git Build Data

🌊 Open Blue Ocean

← Previous Build

✅ **Build #2 (Dec 21, 2022 5:53:26 AM)**

</> Changes

1. Update index.html ([details](#) / [githubweb](#))

⚙️ Started by user [sayali](#)


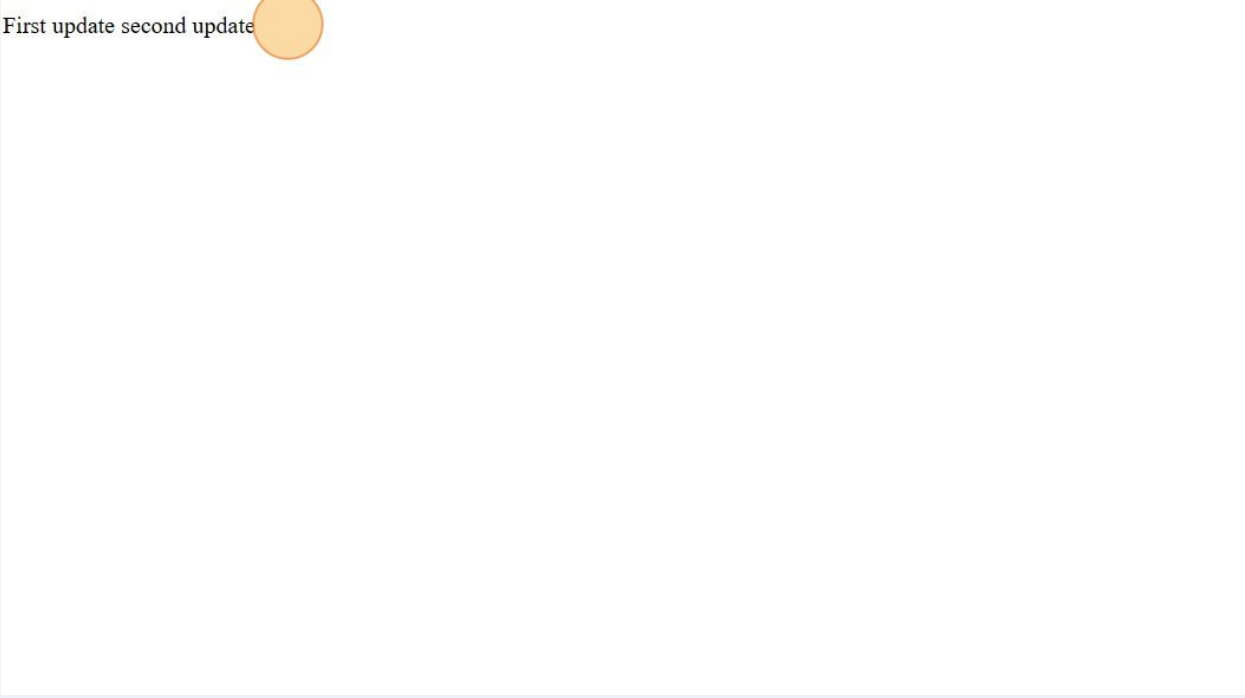
📄 git **Revision:** 504016ad291f376e11833b039c34fbfd6496c2cf
Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

23 Navigate to 15.206.171.184

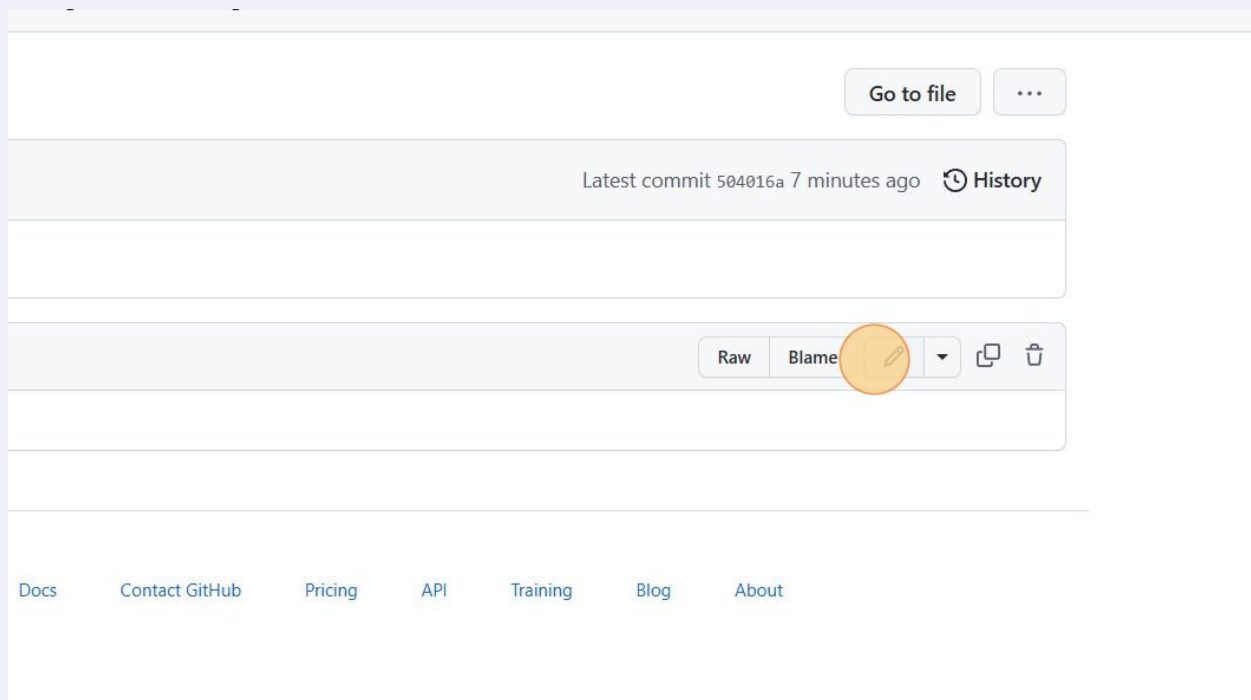
24 Click "First update second update"

First update second update

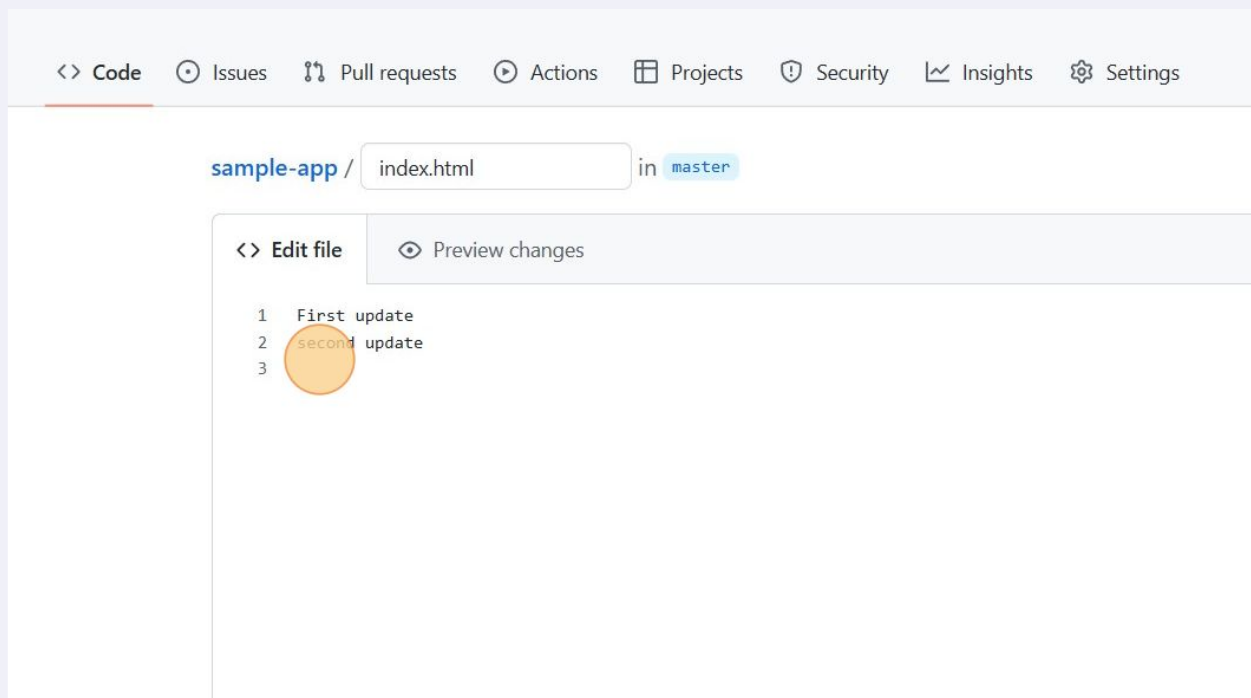


25 Navigate to [github.com/sayalip848/sample-app/blob/master/in...](https://github.com/sayalip848/sample-app/blob/master/index.html)

26 Click this button.

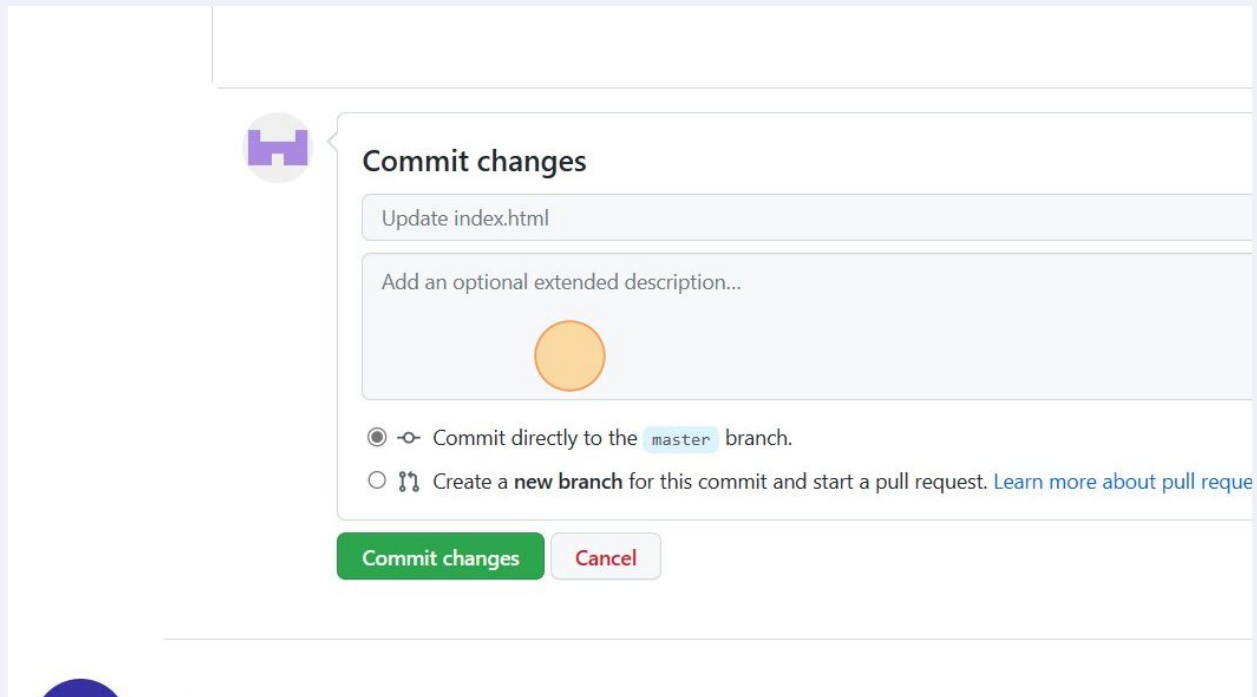


27 Click ""



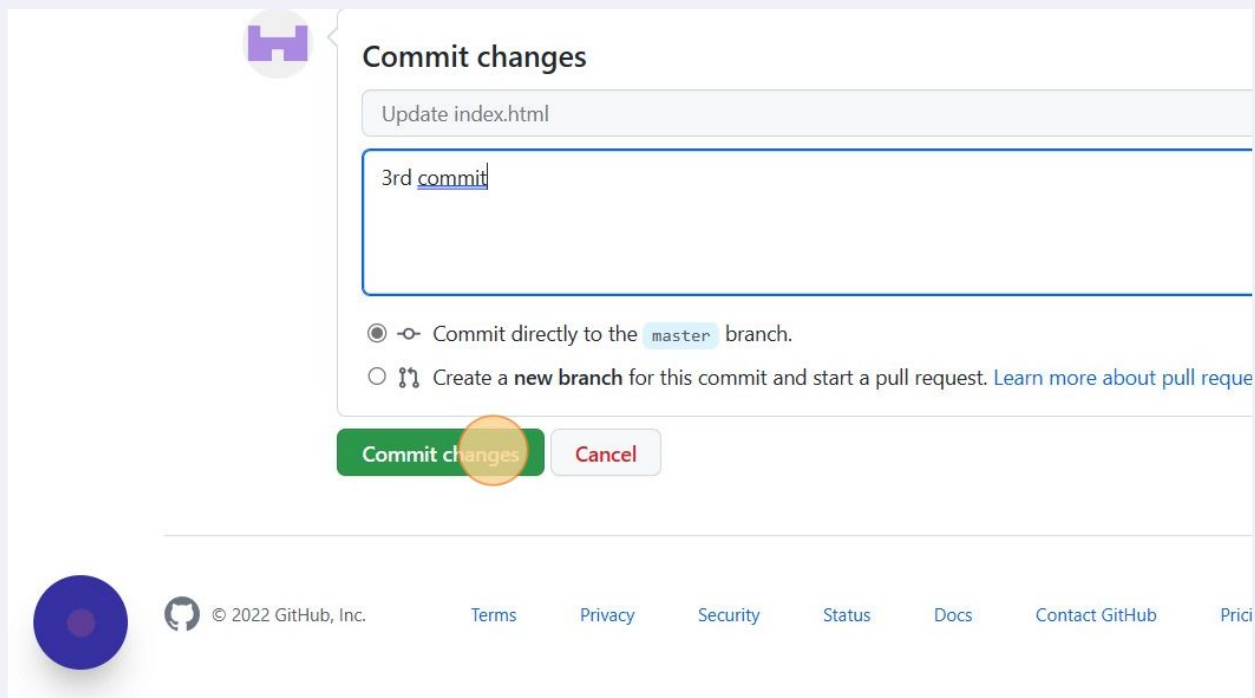
28 Type "third update"

29 Click the "Optional extended description" field.



30 Type "3rd commit"

31 Click "Commit changes"



32 Switch to tab "assignment-4 #2 Console [Jenkins]"

33 Click "Build Now"

↑ Back to Dashboard

☰ Status

</> Changes

📁 Workspace

▶ Build Now

⚙️ Configure

🗑️ Delete Project

★ Favorite

🌐 Open Blue Ocean

✎ Rename

Project assignment-4

📁 Workspace

</> Recent Changes

Permalinks

- Last build (#2), 7 min 26 sec ago
- Last stable build (#2), 7 min 26 sec ago
- Last successful build (#2), 7 min 26 sec ago
- Last completed build (#2), 7 min 26 sec ago

34 Click "Dec 21, 2022 6:00 AM"

⚙️ Configure

🗑️ Delete Project

★ Favorite

🌐 Open Blue Ocean

✎ Rename

Build History

trend ▾

🔍 Filter builds...

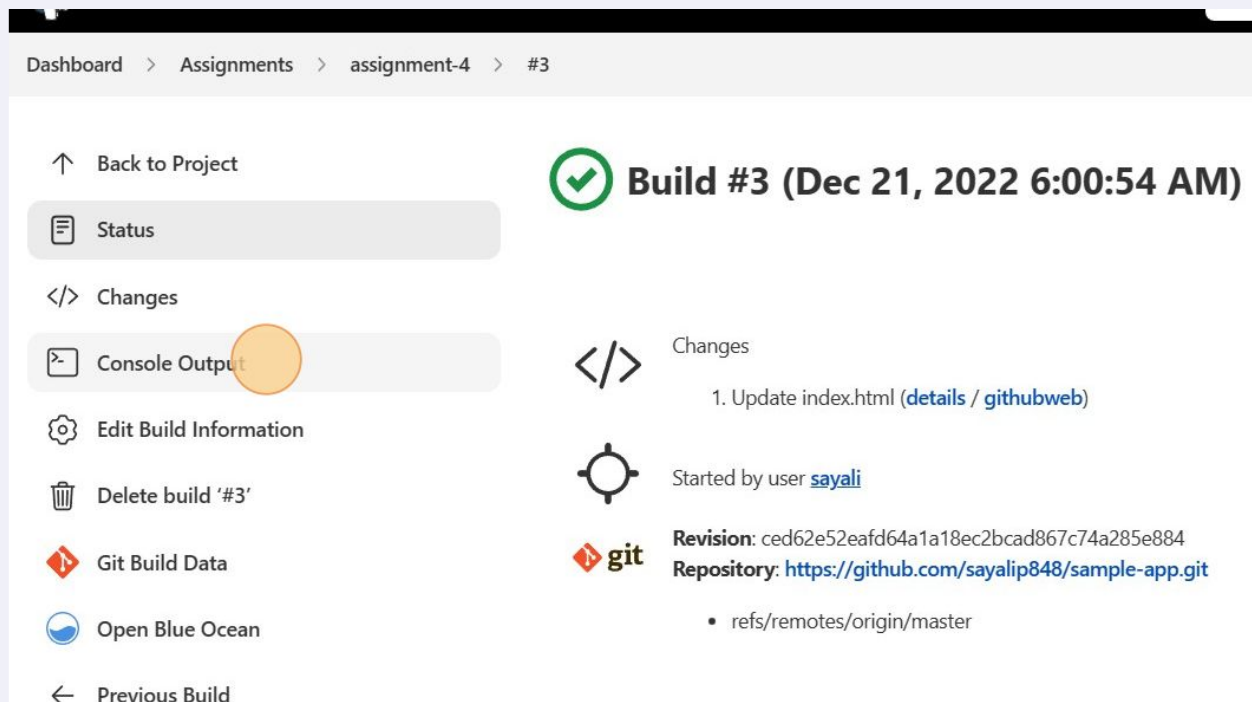
✓ #3	Dec 21, 2022 6:00 AM ▾	
✓ #2	Dec 21, 2022 5:53	Took 1.2 sec
✓ #1	Dec 21, 2022 5:52 AM	

📡 Atom feed for all 📡 Atom feed for failures

Permalinks

- Last build (#2), 7 min 26 sec ago
- Last stable build (#2), 7 min 26 sec ago
- Last successful build (#2), 7 min 26 sec ago
- Last completed build (#2), 7 min 26 sec ago

35 Click "Console Output"



36 Switch to tab "15.206.171.184"

37

Click "First update second update third update"

First update second update third update

