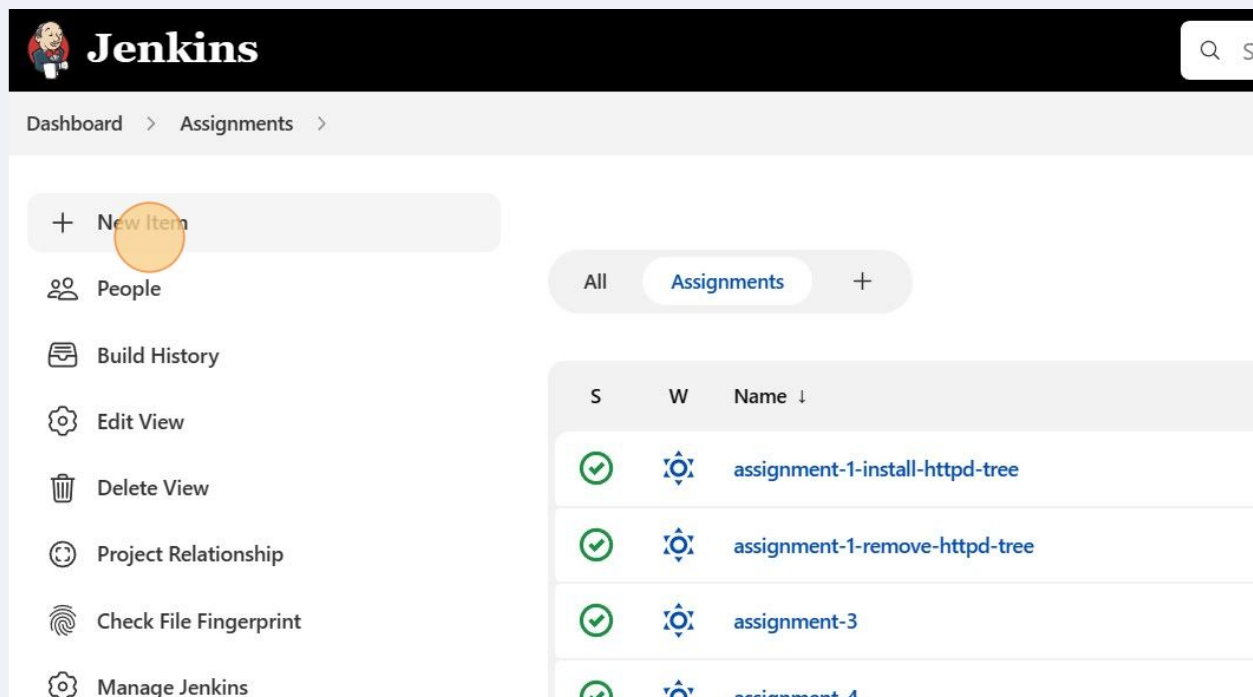


Workflow

From private github repo clone index.html and deploy to Apache httpd and then restart the service and any new changes to github needs to be deployed on Apache httpd and then it should restart the service.

1 Click "New Item"





2 Click "Freestyle project"


Enter an item name

assignment-5


» 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 on etc.


3 Click "OK"

**Freestyle project**
This is the central feature of Jenkins. Jenkins will build your project, combining any SC something other than software build.

**Pipeline**
Orchestrates long-running activities that can span multiple build agents. Suitable 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 tes etc.

**Folder**
Creates a container that stores nested items in it. Useful for grouping things together separate namespace, so you can have multiple things of the same name as long as th

 Add to current view

OK

Creates a set of Pipeline projects according to detected branches in one SCM reposit

4 Click "Git"

Advanced...

Source Code Management

☒ None

☐ Git ?

Build Triggers

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

☐ Build after other projects are built ?

☐ Build periodically ?

5 Click this text field.

☐ None

☒ Git ?

Repositories ?

Repository URL ?

⊖ Please enter Git repository.

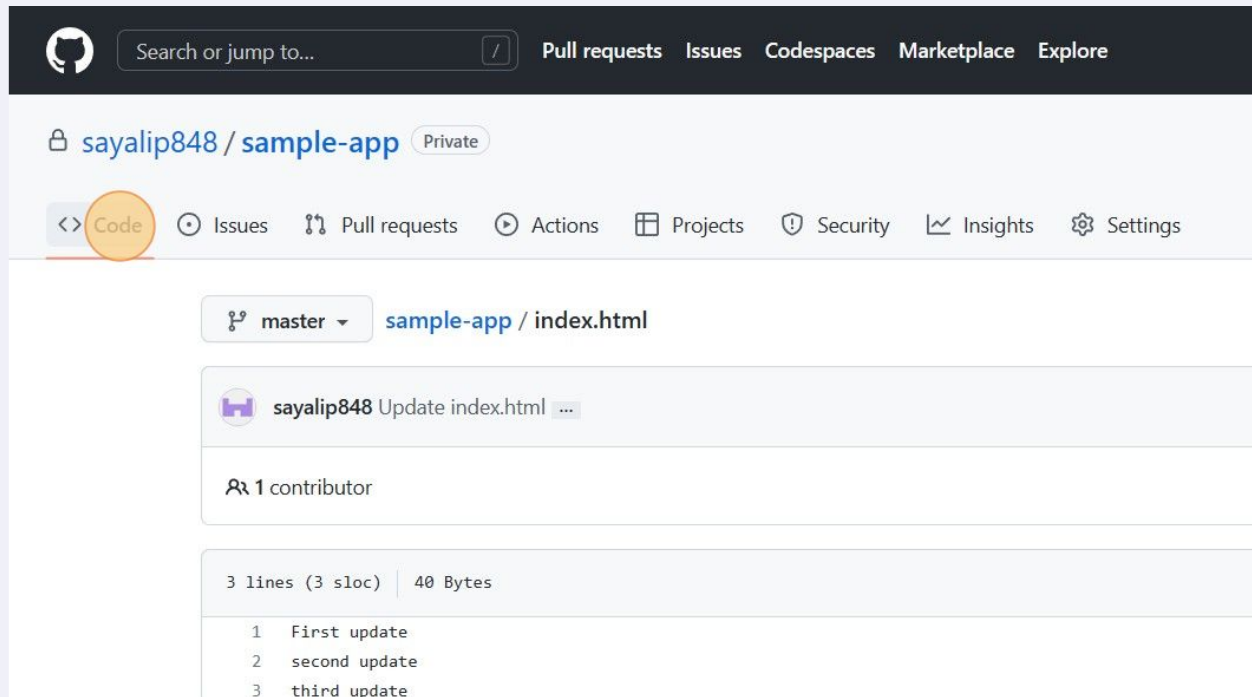
Credentials ?

- none -

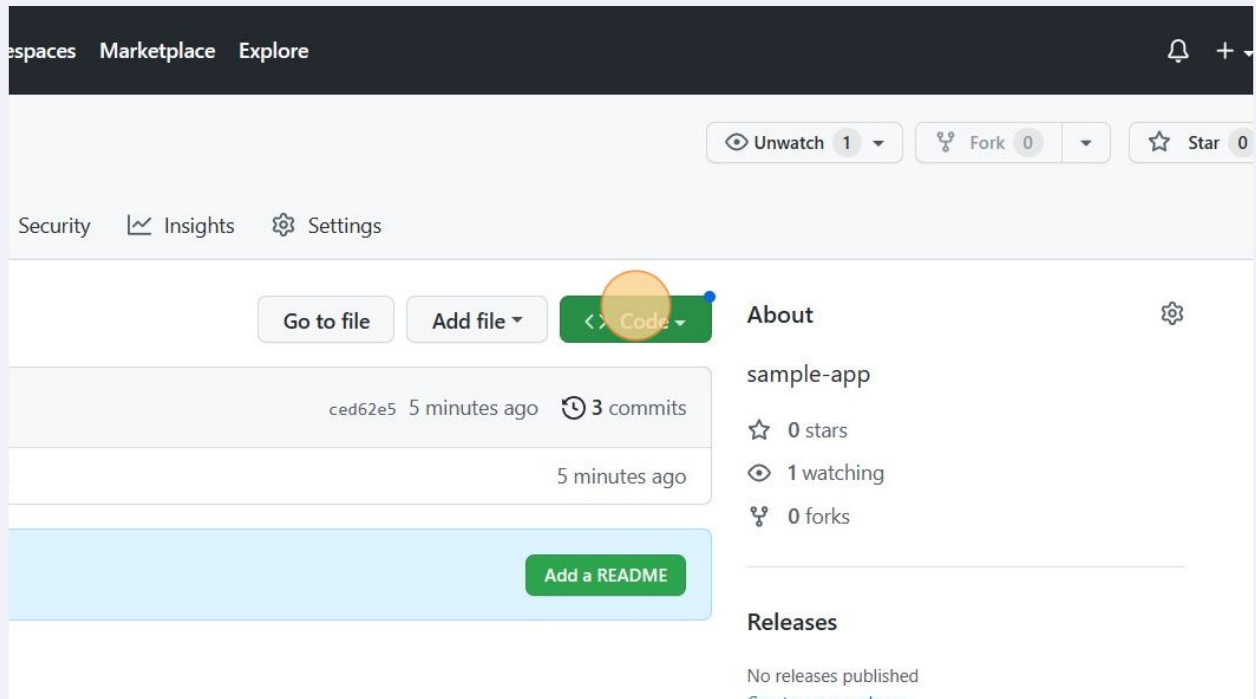
+ Add

6 Switch to tab "sample-app/index.html at master · sayalip848/sample-app"

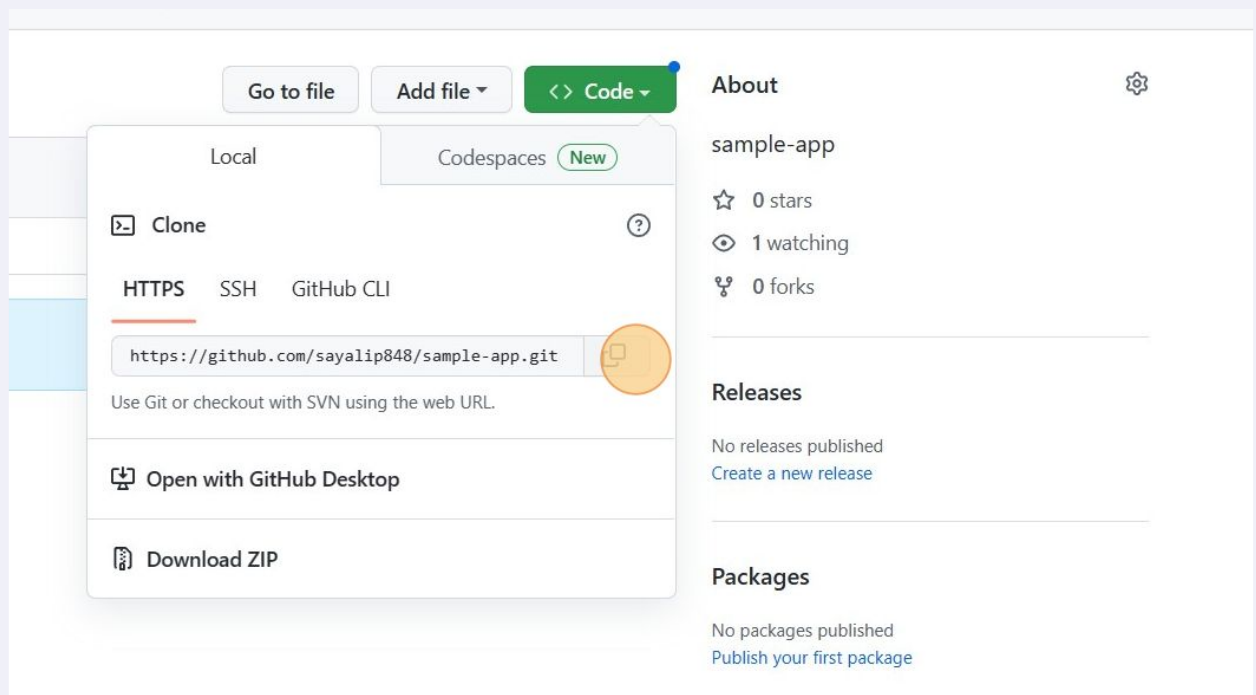
7 Click "Code"



8 Click "Code"



9 Click "Copy to clipboard"

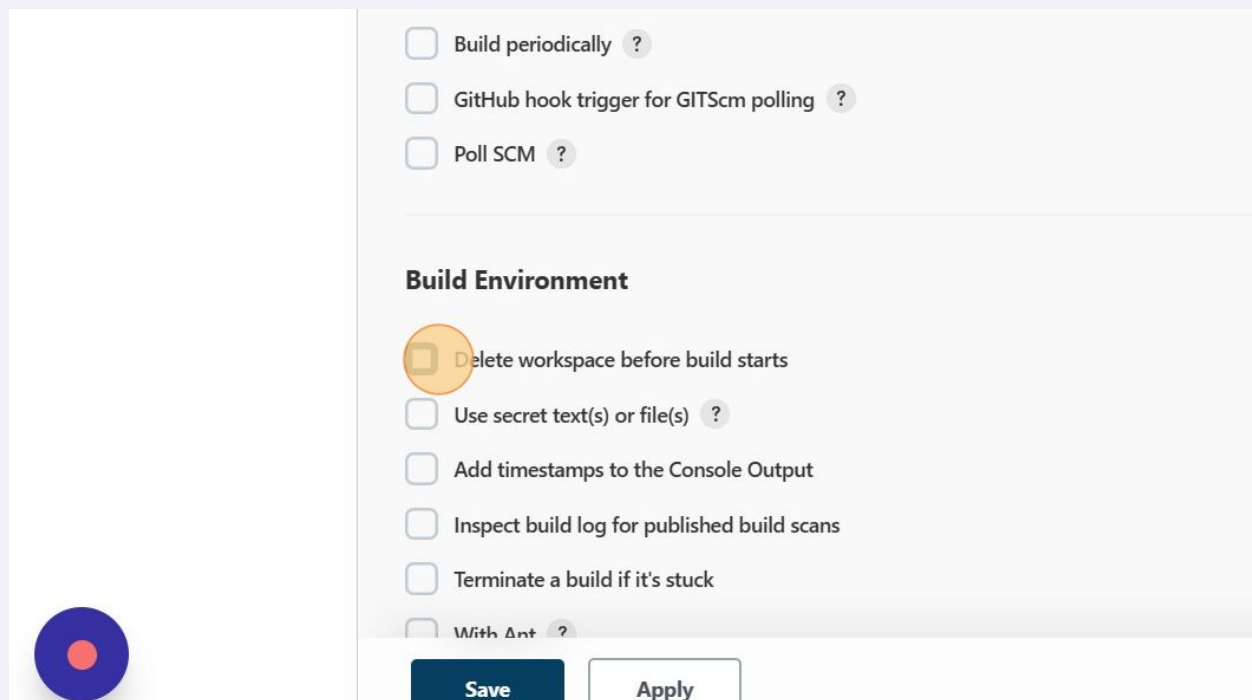


10 Press **[[ctrl]]** + **[[v]]**

11 Click this dropdown.

The screenshot shows the Jenkins configuration interface for 'Source Code Management'. The tabs at the top are 'General', 'Source Code Management' (selected), 'Build Triggers', 'Build Environment', 'Build', and 'Post-build Actions'. The 'Repository URL' field contains the text 'https://github.com/sayalip848/sample-app.git'. Below this field is a red error message: 'Please enter Git repository.' The 'Credentials' dropdown menu is currently set to '- none -' and is highlighted with an orange circle. Below the dropdown are buttons for '+ Add', 'Advanced...', and 'Add Repository'.

12 Click "Delete workspace before build starts"



☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

Build Environment

☒ Delete workspace before build starts

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

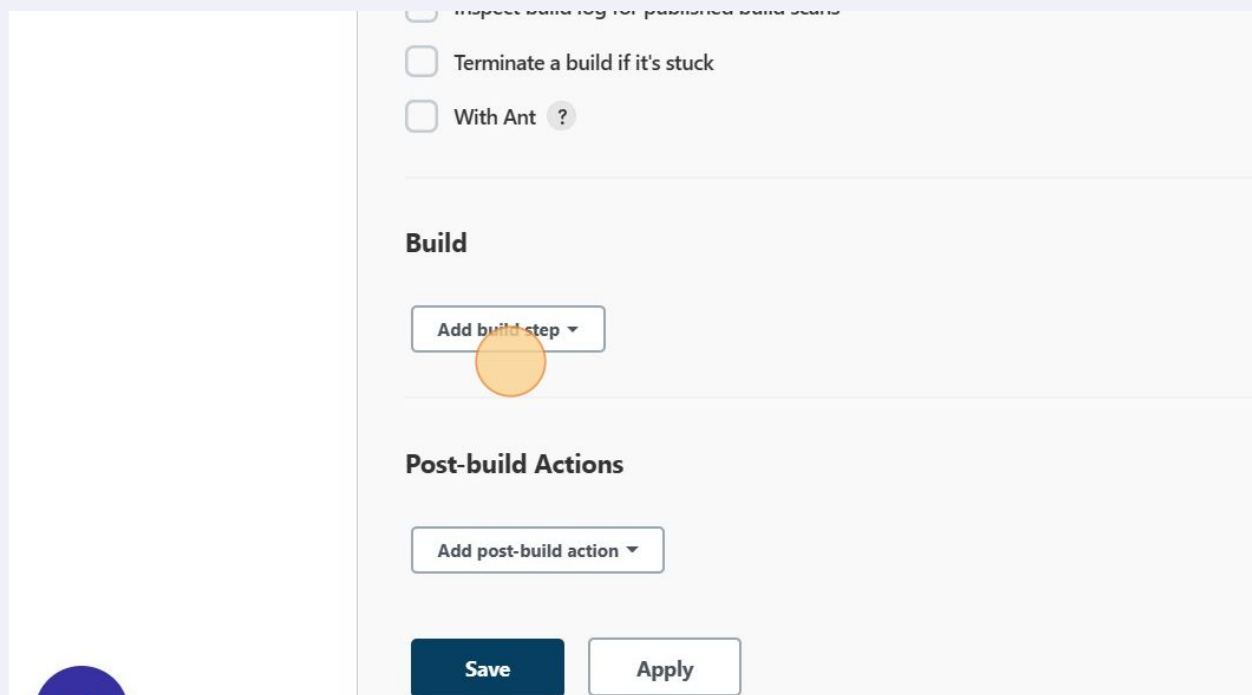
☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Save **Apply**

13 Click here.



☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Build

Add build step ▼

Post-build Actions

Add post-build action ▼

Save **Apply**

14 Click "Add build step"

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Build

Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply

15 Click "Execute shell"

☐ With Ant ?

Build

Add build step ▲

Filter

- Execute Windows batch command
- Execute shell
- Invoke Ant
- Invoke Gradle script
- Invoke top-level Maven targets
- Run with timeout
- Set build status to "pending" on GitHub commit

Save Apply

16 Click "Apply"

☐ With Ant ?

Build

≡ Execute shell ?

Command

See [the list of available environment variables](#)

```
cp -r index.html /var/www/html/  
service httpd restart
```

Advanced

Save Apply

17 Click "Save"

☐ With Ant ?

Build

≡ Execute shell ?

Command

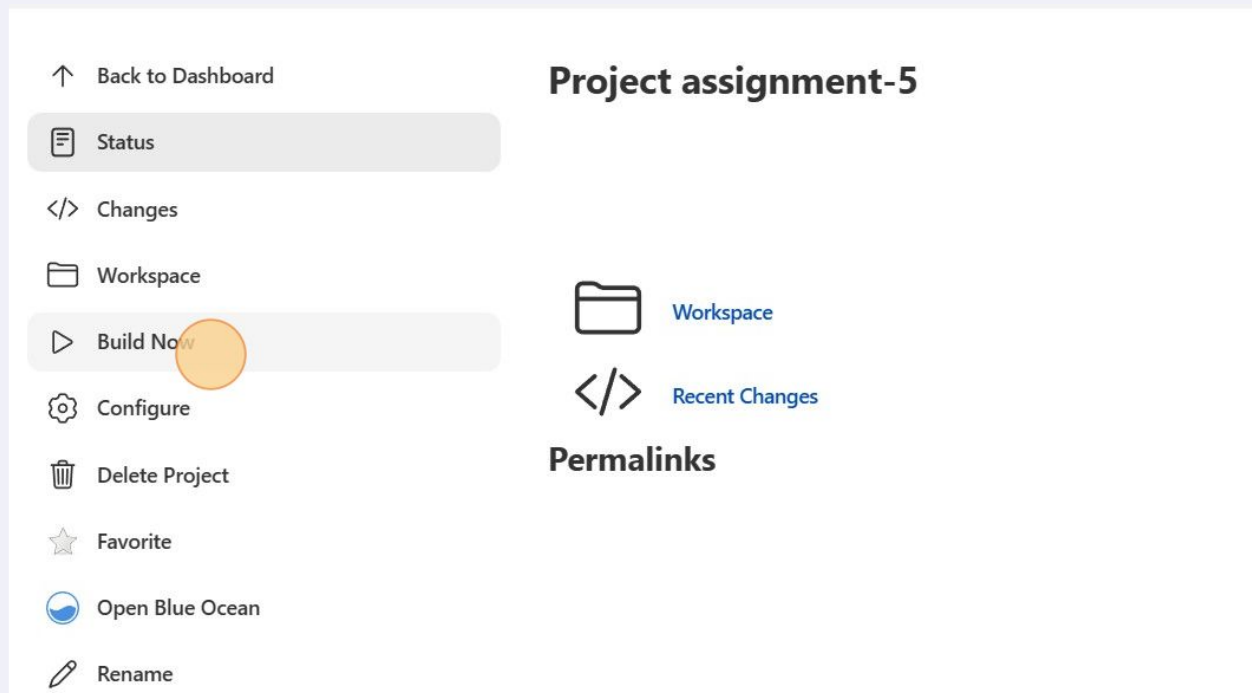
See [the list of available environment variables](#)

```
cp -r index.html /var/www/html/  
service httpd restart
```

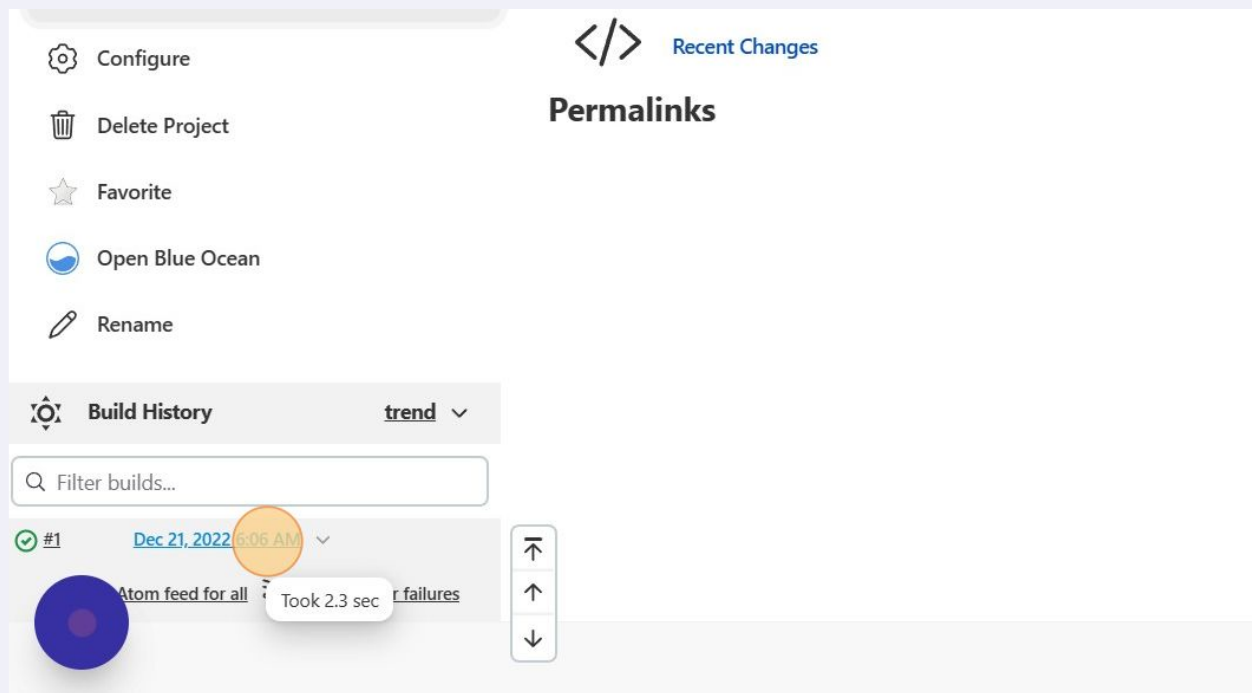
Advanced

Save Apply

18 Click "Build Now"



19 Click "Dec 21, 2022 6:06 AM"



20 Click "Console Output"

Dashboard > Assignments > assignment-5 > #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 6:06:56 AM)**

</> No changes.

⚙️ Started by user [sayali](#)

🔗 **git** **Revision:** ced62e52eafd64a1a18ec2bcad867c74a285e884
Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

21 Click "Code"

🔒 [sayalip848 / sample-app](#) Private

<> Code Issues Pull requests Actions Projects Security Insights Settings

🔗 master 1 branch 0 tags

📄 sayalip848 Update index.html ...

📄 index.html Update index.html

Add a README with an overview of your project.

Local

📄 Clone

HTTPS SSH GitHub CLI

<https://github.com/sayalip848/>

Use Git or checkout with SVN using the

📄 Open with GitHub Desktop

📄 Download ZIP

22 Click "First update second update third update"

First **update** second update third update

23 Click "index.html"

sayalip848 / sample-app Private

<> Code Issues Pull requests Actions Projects Security Insights Settings

master

1 branch 0 tags

Go to file

Ac

sayalip848 Update index.html ...

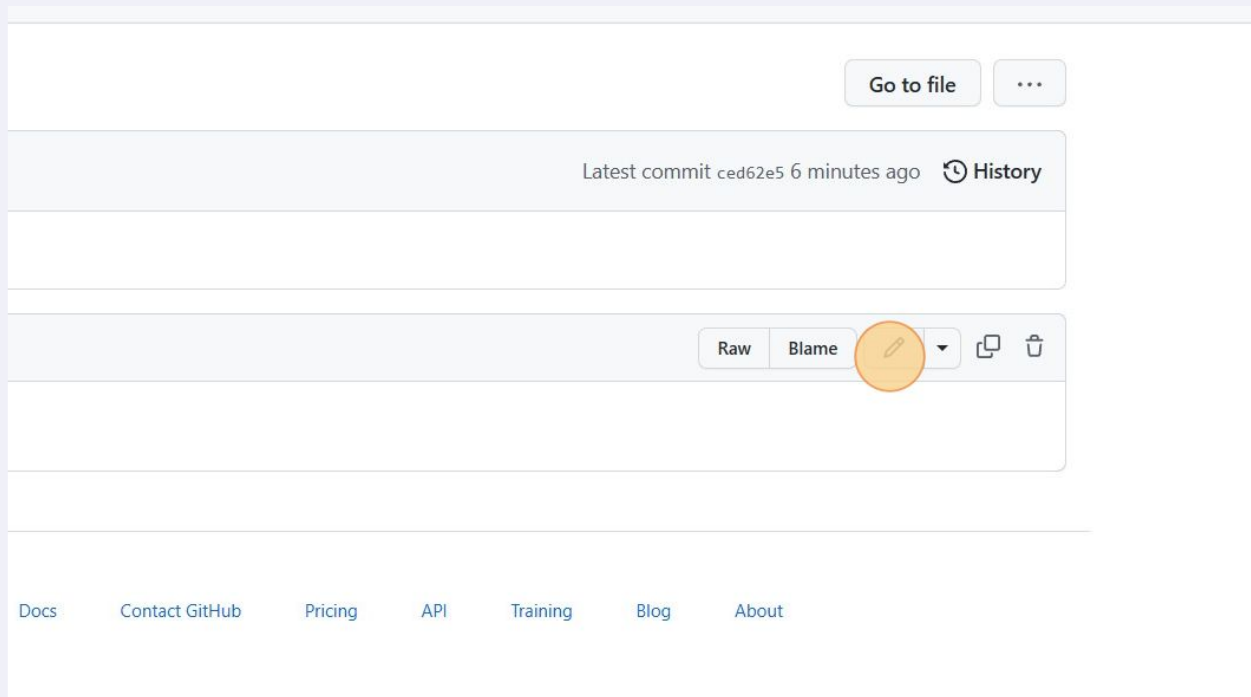
ced62e5 6 mir

index.html

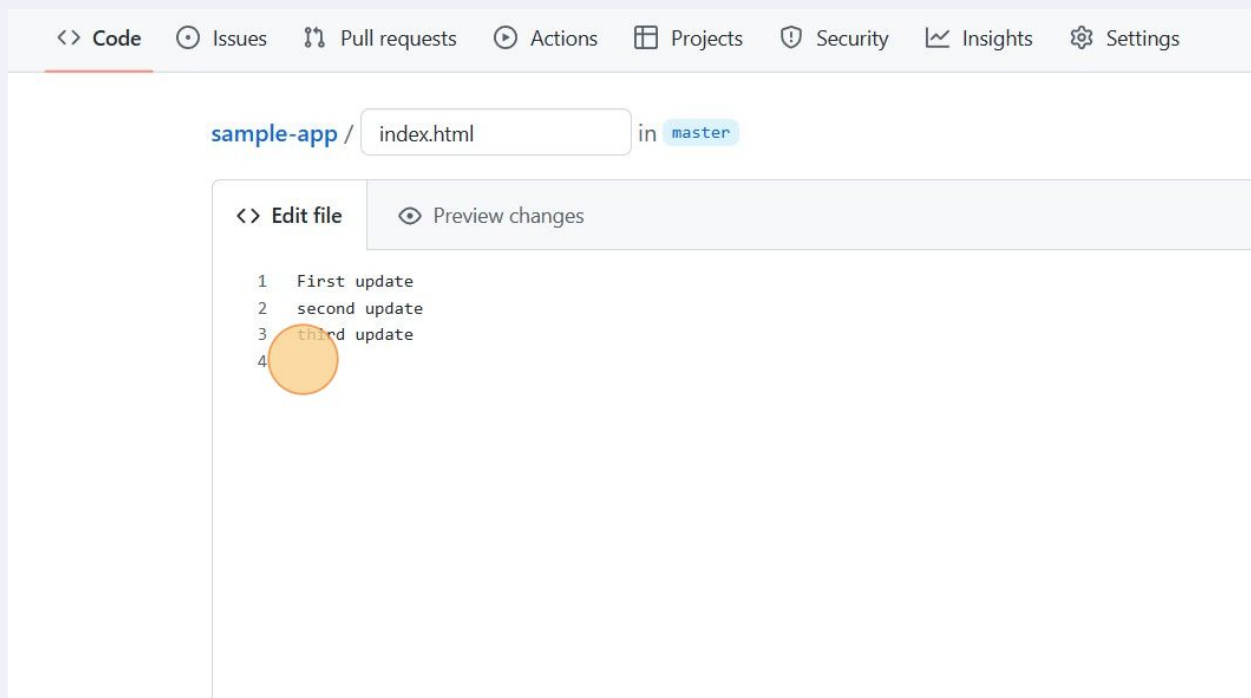
Update index.html

Add a README with an overview of your project.

24 Click here.

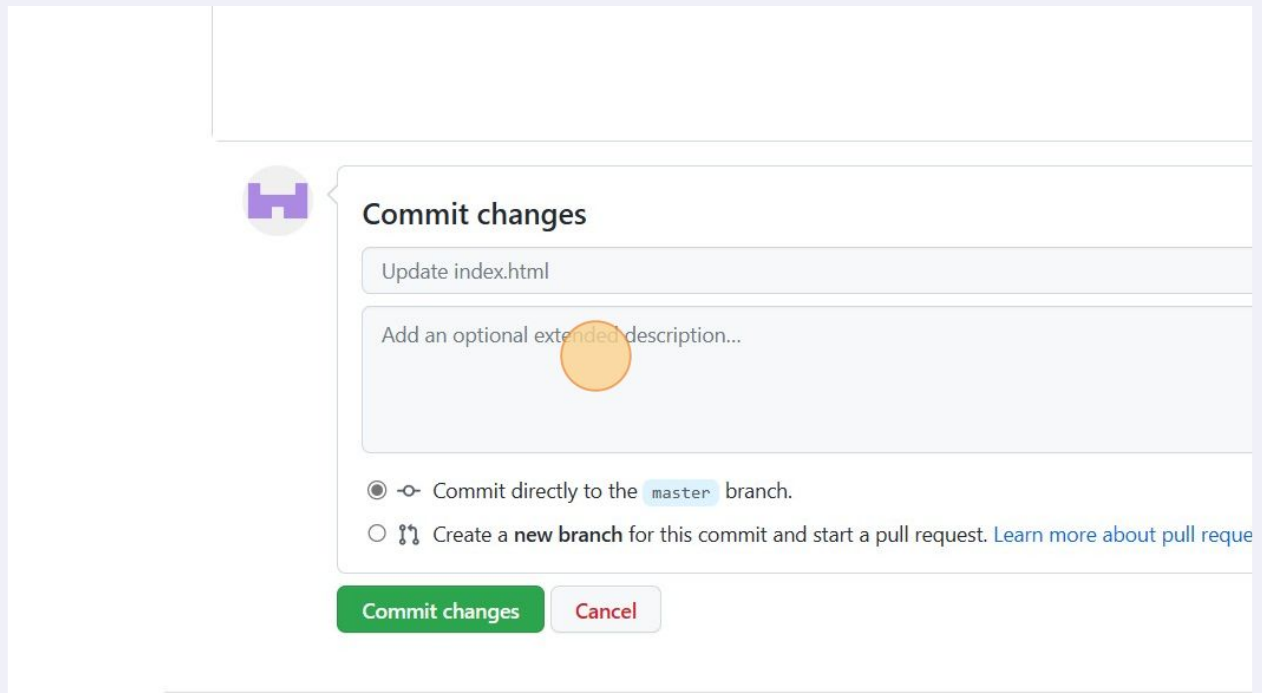


25 Click ""



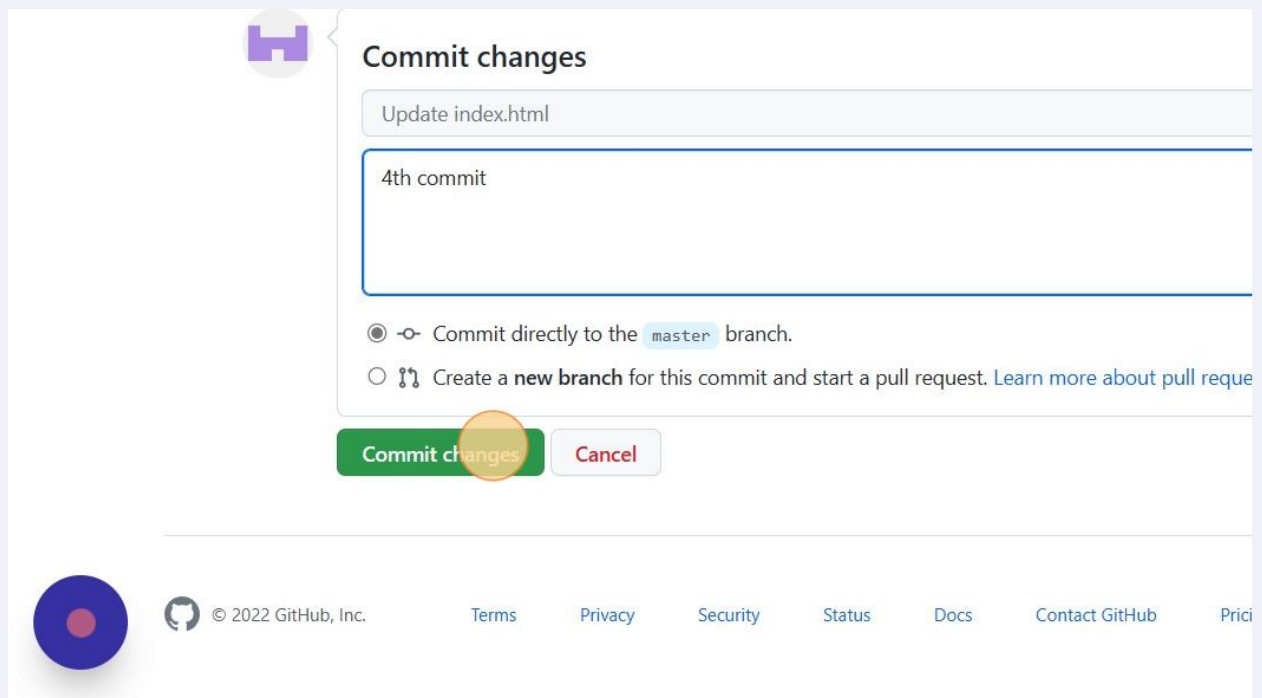
26 Type "forth update"

27 Click the "Optional extended description" field.



28 Type "4th commit"

29 Click "Commit changes"



Commit changes

Update index.html

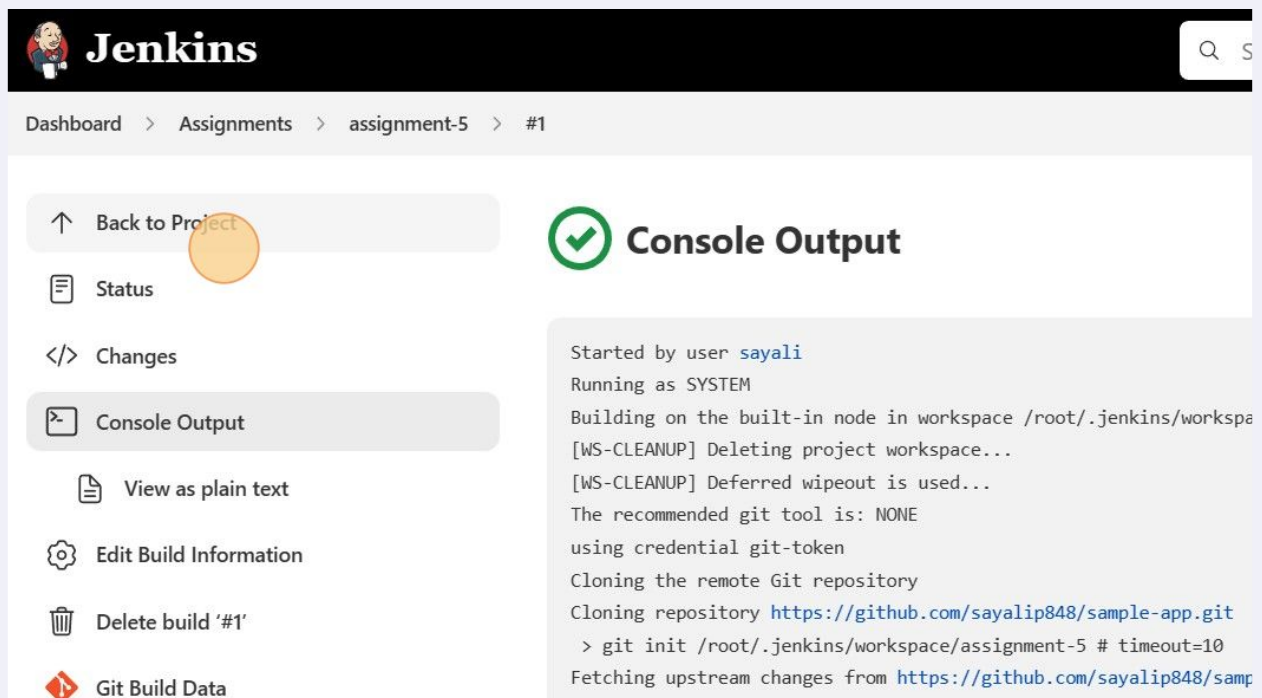
4th commit

☒ 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

30 Click "Back to Project"



Jenkins

Dashboard > Assignments > assignment-5 > #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 /root/.jenkins/workspa
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
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 /root/.jenkins/workspace/assignment-5 # timeout=10
Fetching upstream changes from <https://github.com/sayalip848/samp>

31 Click "Build Now"

↑ Back to Dashboard

☰ Status

</> Changes

📁 Workspace

▶ Build Now

⚙️ Configure

🗑️ Delete Project

★ Favorite

🌊 Open Blue Ocean

✎ Rename

Project assignment-5

📁 Workspace

</> Recent Changes

Permalinks

- Last build (#1), 46 sec ago
- Last stable build (#1), 46 sec ago
- Last successful build (#1), 46 sec ago
- Last completed build (#1), 46 sec ago

32 Click "Dec 21, 2022 6:07 AM"

⚙️ Configure

🗑️ Delete Project

★ Favorite

🌊 Open Blue Ocean

✎ Rename

</> Recent Changes

Permalinks

- Last build (#1), 46 sec ago
- Last stable build (#1), 46 sec ago
- Last successful build (#1), 46 sec ago
- Last completed build (#1), 46 sec ago

🔍 Build History trend ▾

🔍 Filter builds...

✓ #2 Dec 21, 2022 6:07 AM ▾

✓ #1 Dec 21, 2022 6:06:00 Took 2.2 sec

Atom feed for all Atom feed for failures

33 Click "Update index.html (details / githubweb)"

> Assignments > assignment-5 > #2

to Project

is

ges

ole Output


Build Information


te build '#2'

uild Data


Blue Ocean


ous Build

**Build #2 (Dec 21, 2022 6:07:44 AM)**

 Changes

- 1. Update index.html (details / githubweb)

 Started by user [sayali](#)


 **Revision:** 01c098495ae4f1ac546230650da36cd41164cbe6
Repository: <https://github.com/sayalip848/sample-app.git>


- refs/remotes/origin/master


34 Click "Console Output"


Dashboard > Assignments > assignment-5 > #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 6:07:44 AM)**

 Changes

- 1. Update index.html (details / githubweb)

 Started by user [sayali](#)

 **Revision:** 01c098495ae4f1ac546230650da36cd41164cbe6
Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

35

Click "Started by user sayali"

Running as SYSTEM

Building on the built-in node in workspace /root/.jenkins/workspace/assignment-5
[WS-CLEANUP] Deleting..." Previous Build

```
using curl to see if we can get commit
> git fetch --tags --force --progress -- https://github.com/saya
> git config remote.origin.url https://github.com/sayalip848/san
> git config --add remote.origin.fetch +refs/heads/*:refs/remote
Avoid second fetch
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 01c098495ae4f1ac546230650da36cd41164cbe6 (r
> git config core.sparsecheckout # timeout=10
> git checkout -f 01c098495ae4f1ac546230650da36cd41164cbe6 # tim
Commit message: "Update index.html"
> git rev-list --no-walk ced62e52eafd64a1a18ec2bcad867c74a285e88
[assignment-5] $ /bin/sh -xe /mnt/install/apache-tomcat-9.0.70/te
+ cp -r index.html /var/www/html/
+ service httpd restart
Redirecting to /bin/systemctl restart httpd.service
Finished: SUCCESS
```



36

Click "First update second update third update forth update"

First update second update third update forth update