Website and Git

Brief guide

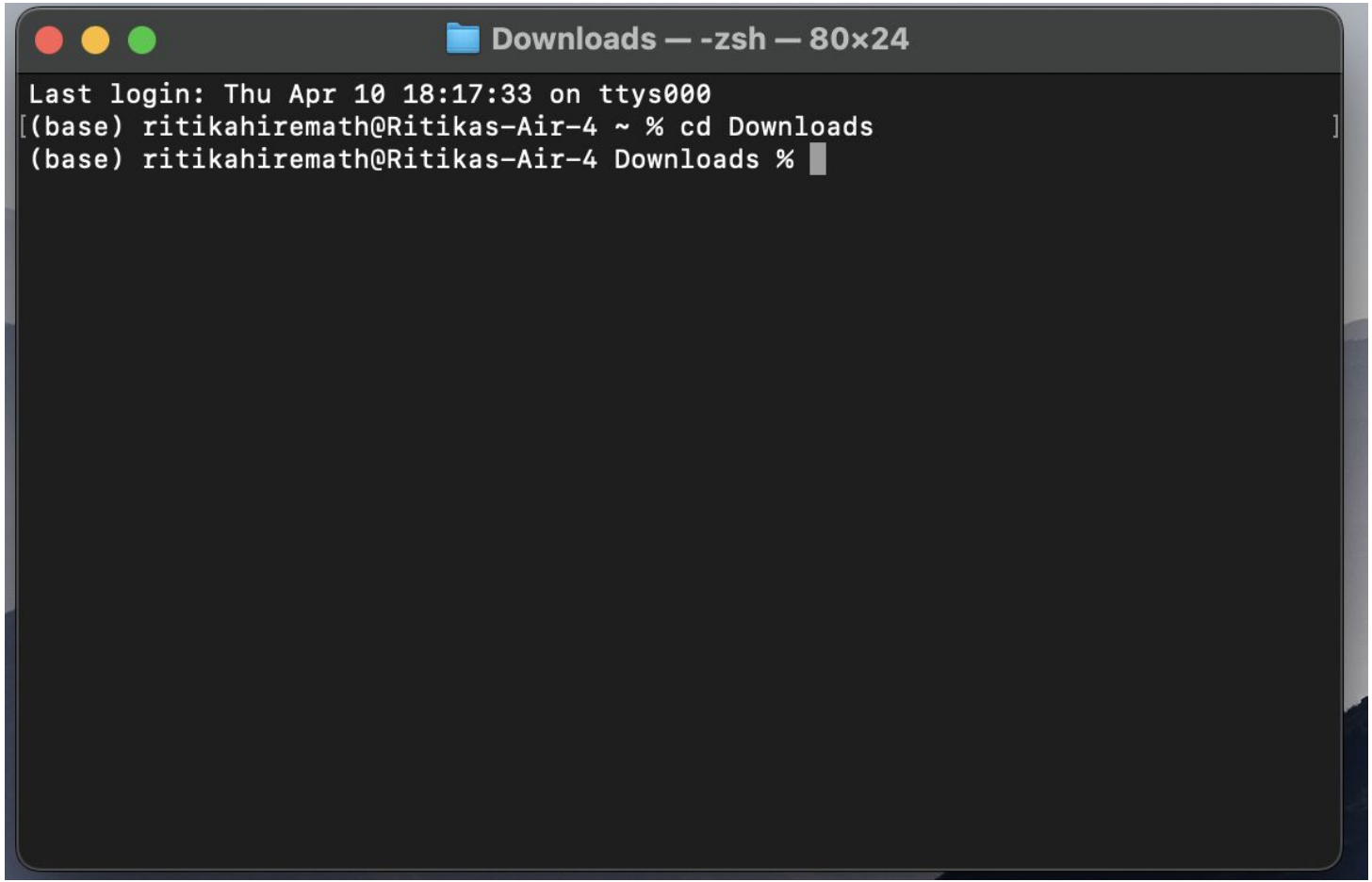
Intro

This is a brief guide on git and jekyll commands that are required to make changes on this website.

Kindly make sure to install git before following the steps. The link for download is present in the readme file.

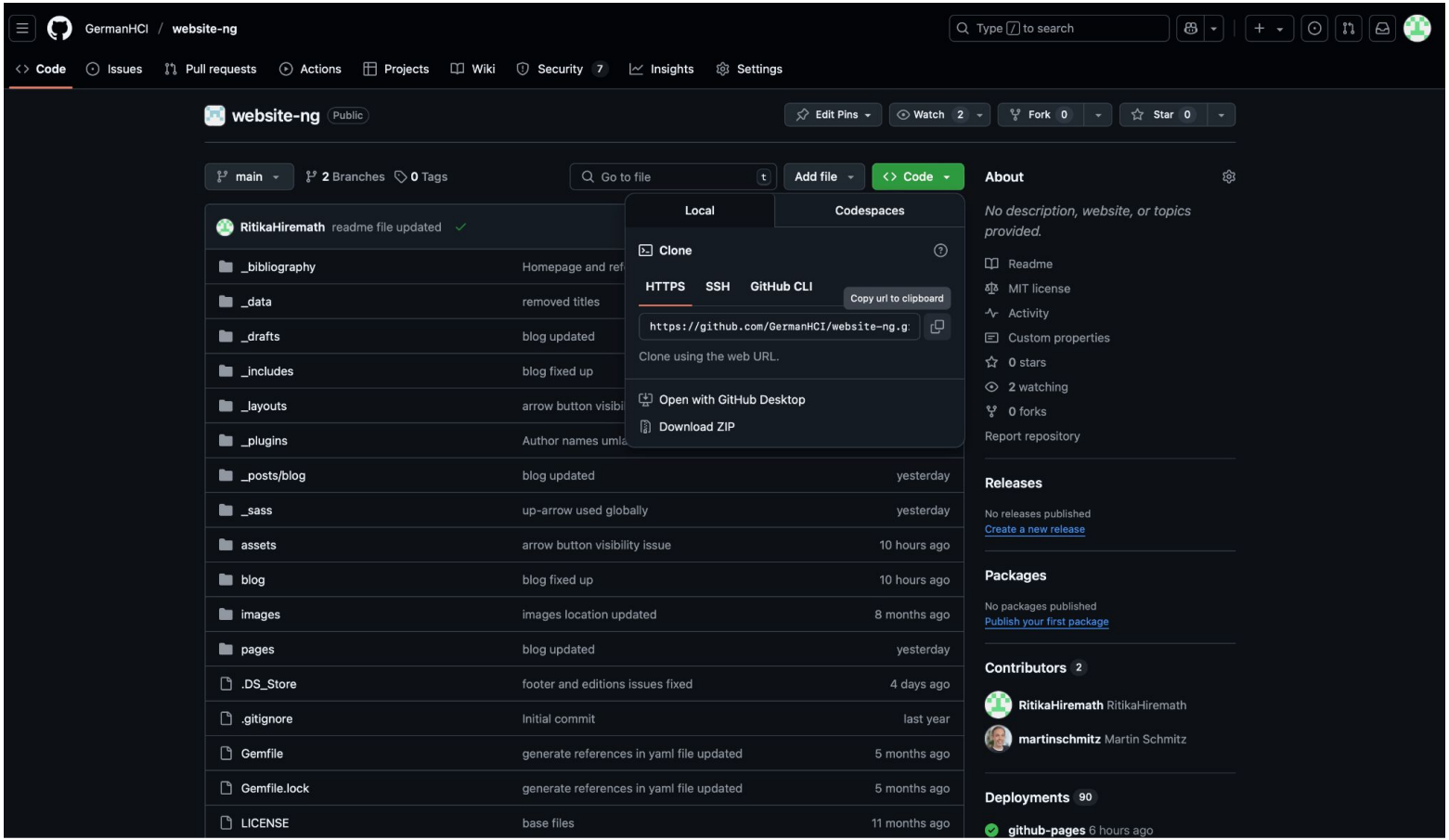
Step 1:

Open a command prompt and traverse to the location you wish to save this file.



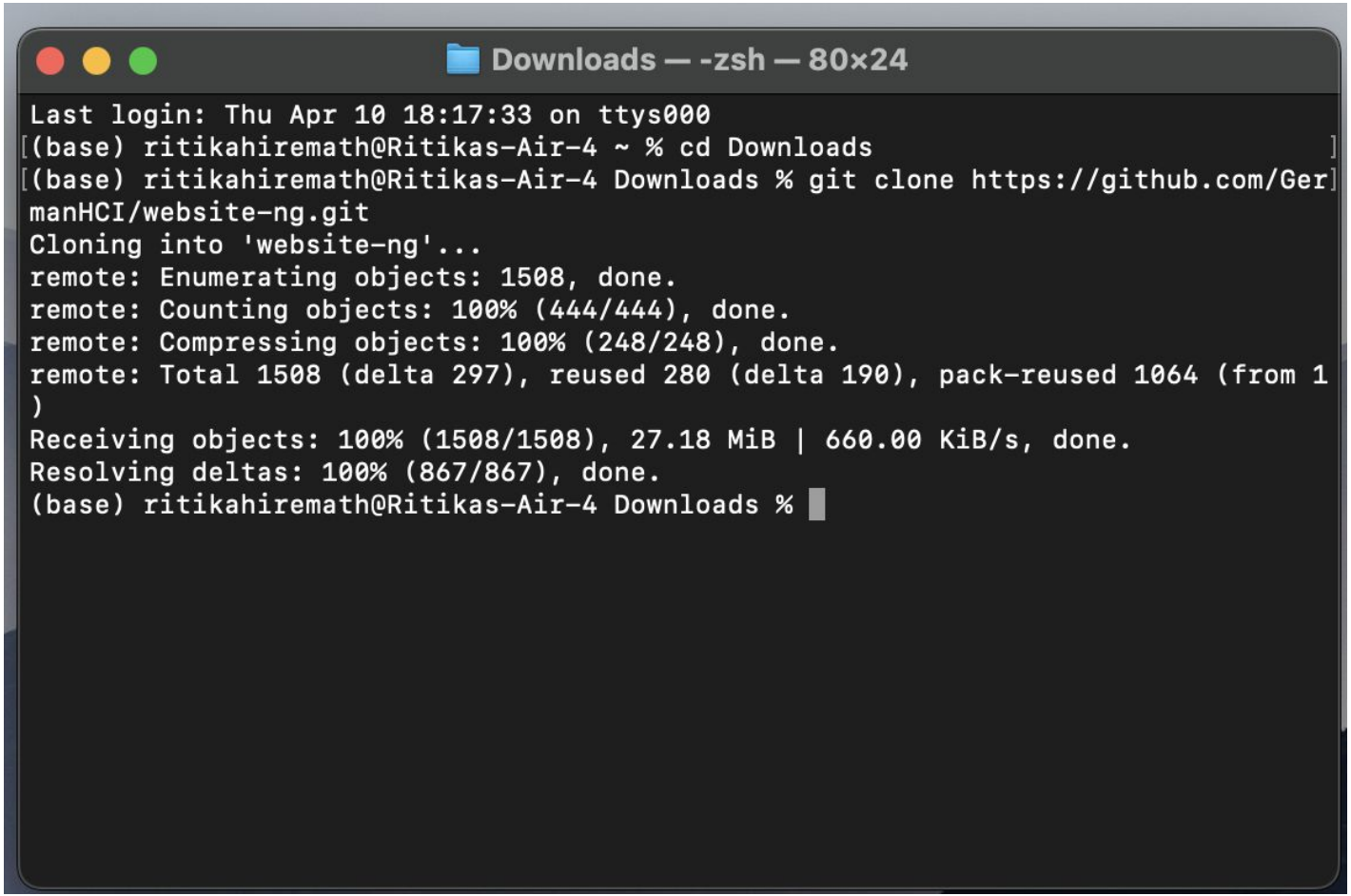
Step 2

Access the GermanHCI website on GitHub and click on “Code” and copy the HTTPs link.



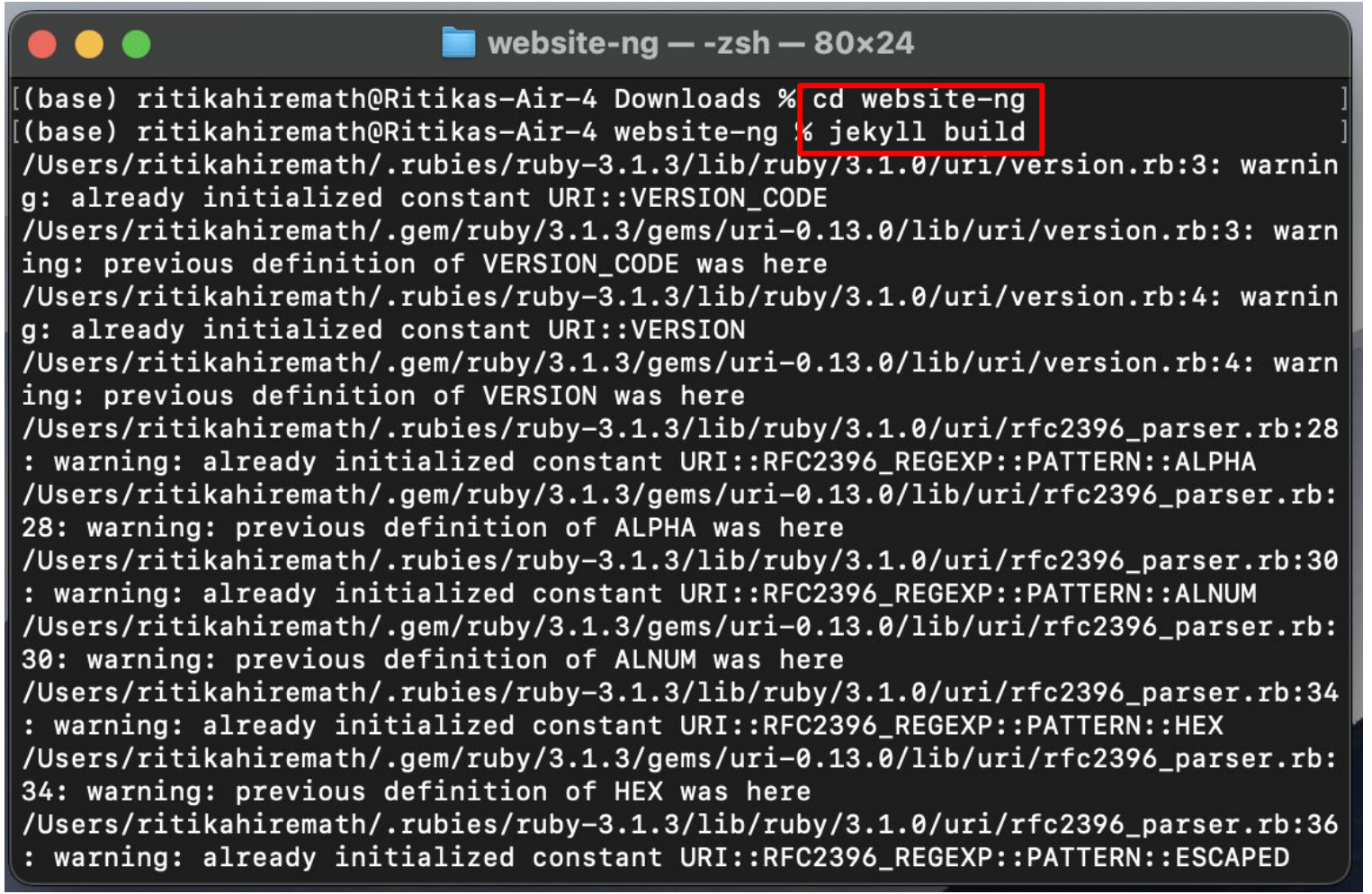
Step 3:

Run the git clone command.



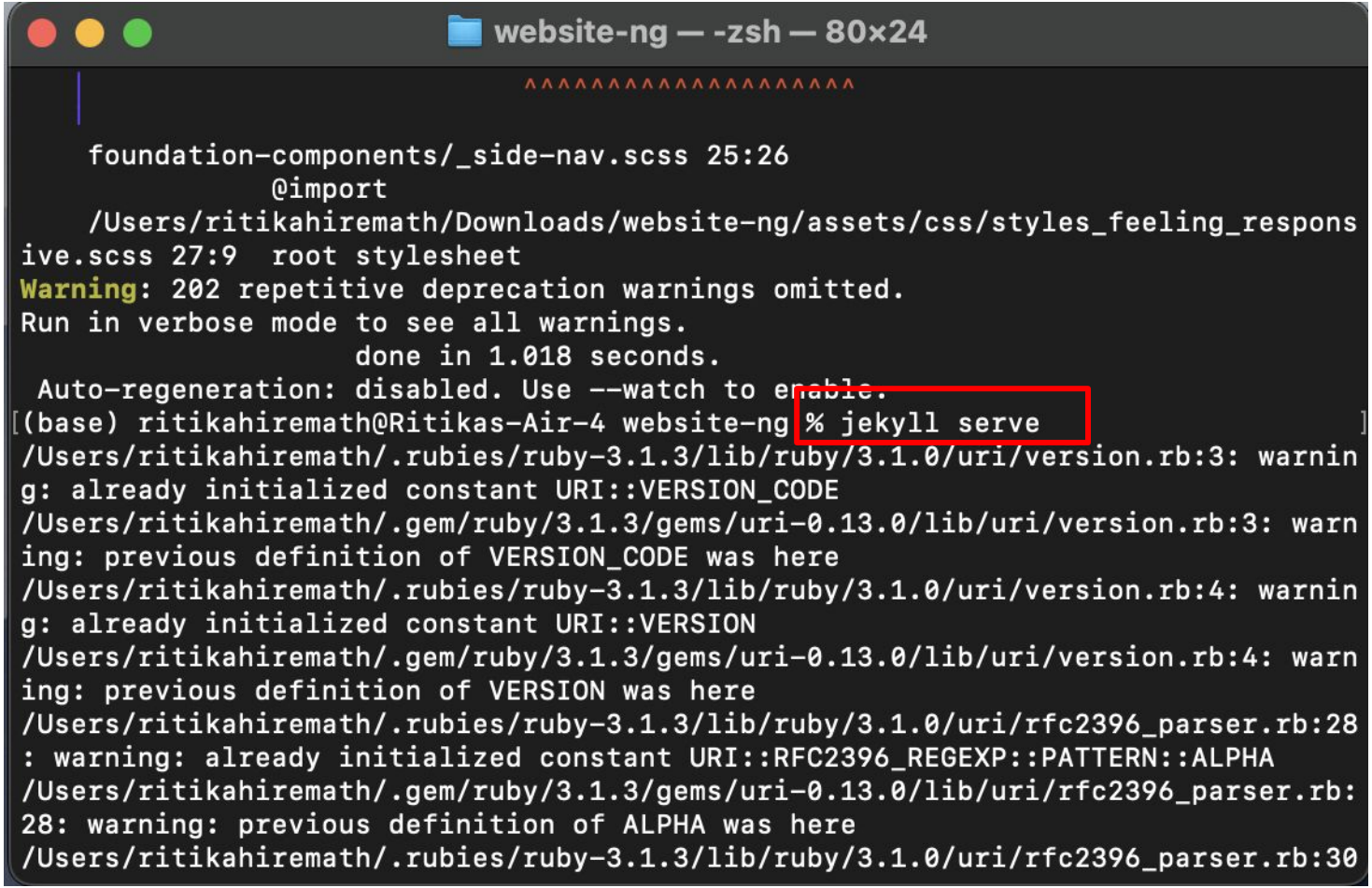
Step 4:

Traverse to this file using the command “cd website-ng” and run the command “jekyll build”.



Step 5:

To run the website locally and see your changes in real time. Run the command “jekyll serve”



Creating new Branch

Now you that you know to clone the website and run it locally. Before making any updates or changes a new branch should be created!

Run the following commands!

Step 1:

Checkout to a new branch using the command “git checkout -b demo”.

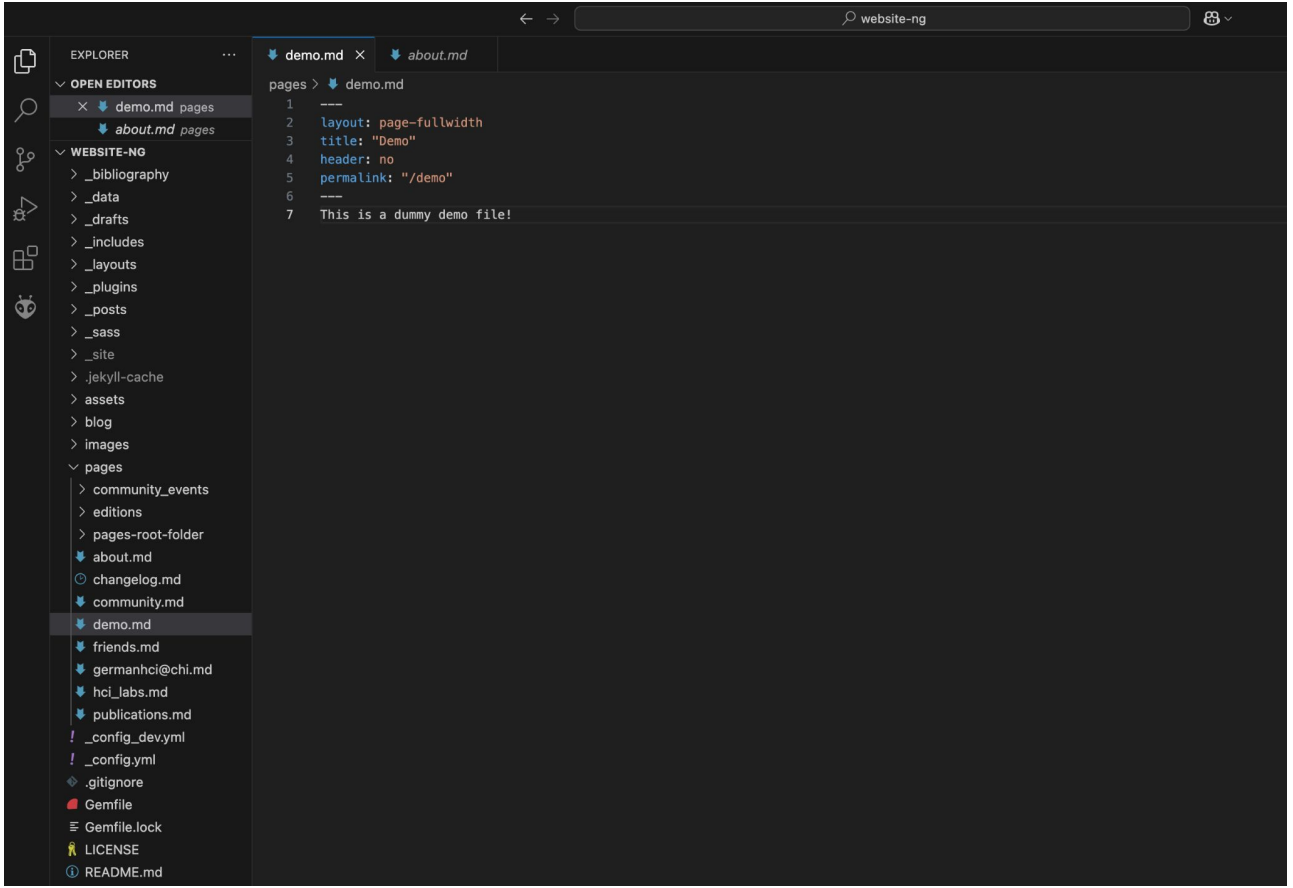
[demo is the name of the branch. Feel free to use different names]

```
(base) ritikahiremath@Ritikas-Air-4 website-ng %
(base) ritikahiremath@Ritikas-Air-4 website-ng % git checkout -b demo
Switched to a new branch 'demo'
(base) ritikahiremath@Ritikas-Air-4 website-ng % git add .
(base) ritikahiremath@Ritikas-Air-4 website-ng % git commit -m "demo file added"

[demo f257fb8] demo file added
 1 file changed, 7 insertions(+)
 create mode 100644 pages/demo.md
```

Step 2:

Make your changes to the files following the Wiki format. For example: a new markdown file Demo is created.

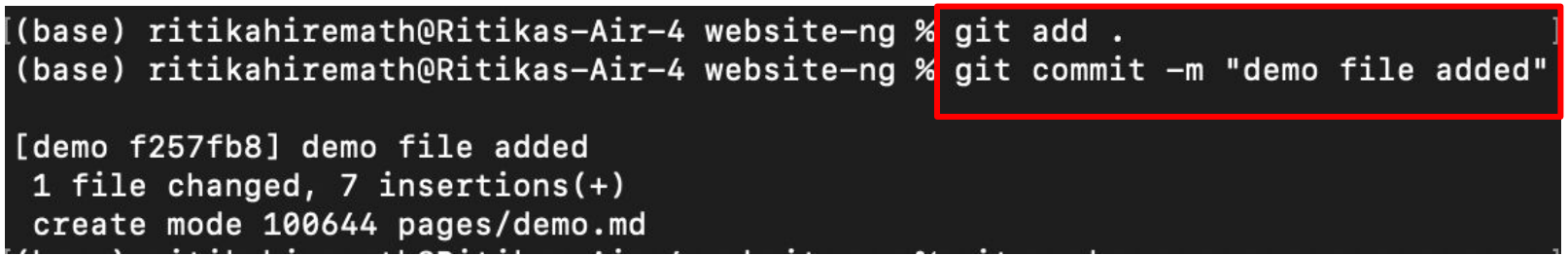


Step 3:

Once the changes have been made. Run the following commands:

`git add .`

`git commit -m “message”` , [where the message should represent the change]



Step 4:

Push the code! Once the code is committed all that is left to do is to push the code. For the very first push, run the command

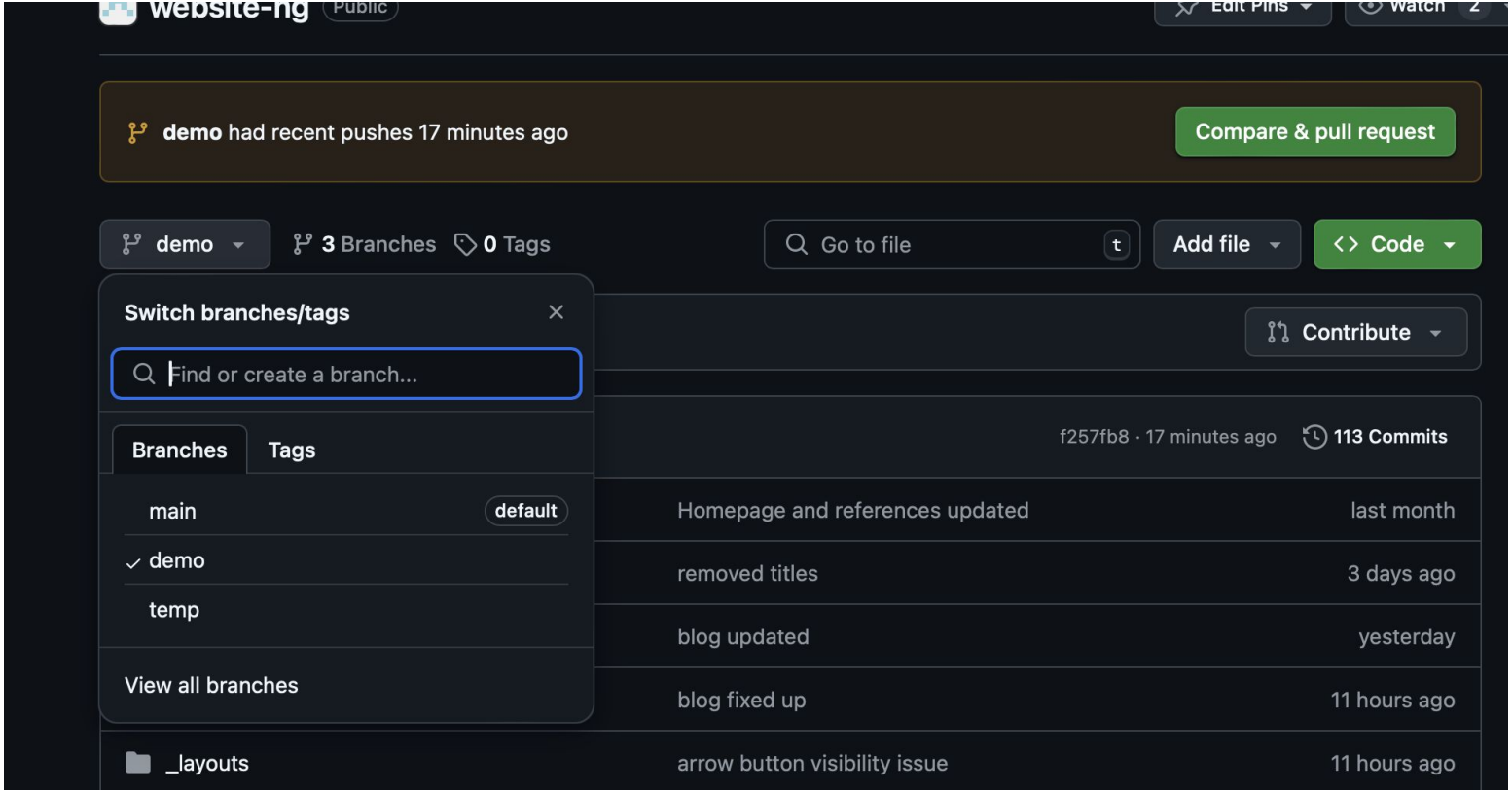
`git push –set-upstream origin branch-name`

For the later pushs simply run

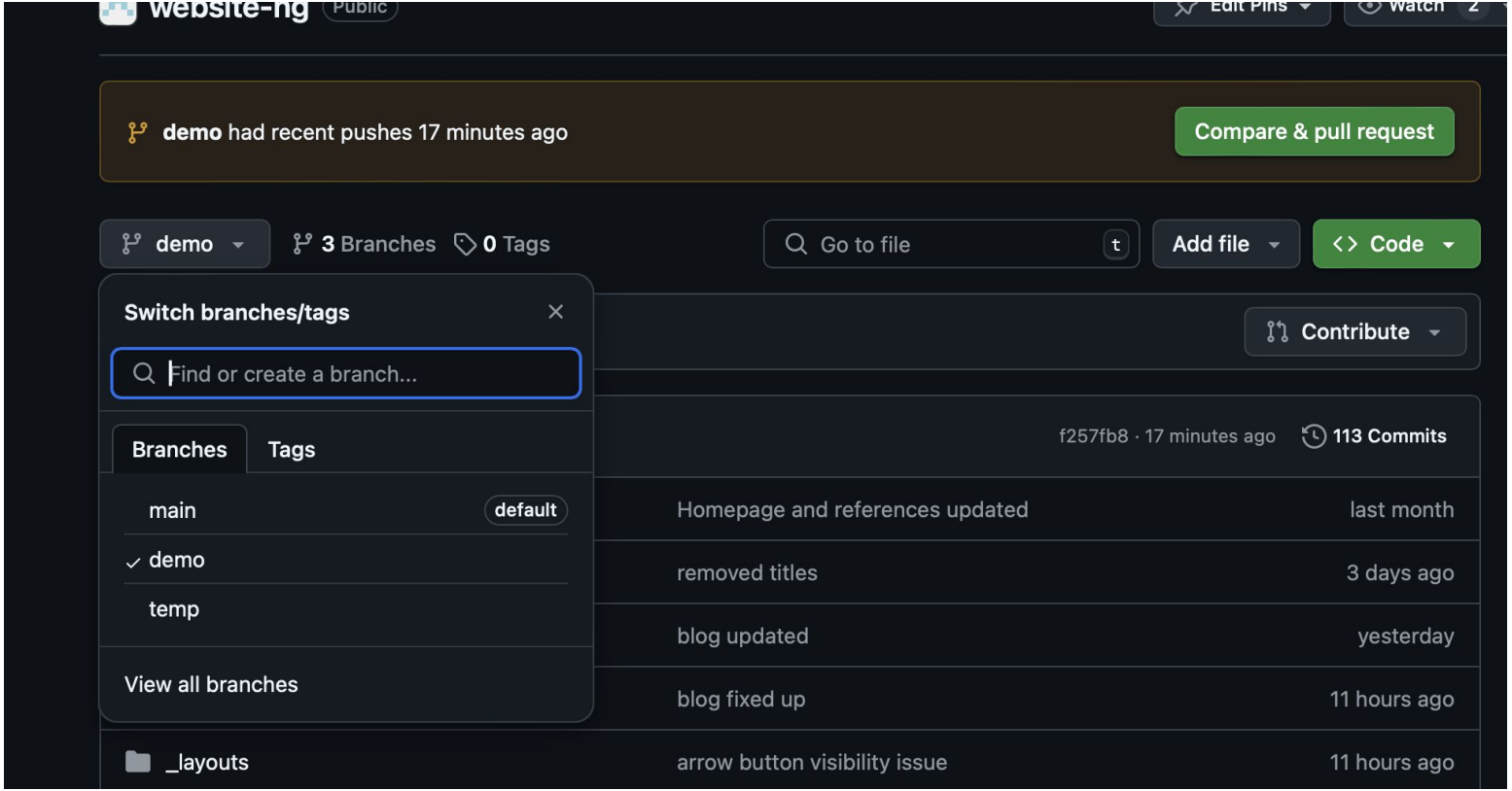
`git push`

```
(base) ritikahiremath@Ritikas-Air-4 website-ng % git push --set-upstream origin
demo
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 426 bytes | 426.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'demo' on GitHub by visiting:
remote:      https://github.com/GermanHCI/website-ng/pull/new/demo
remote:
```

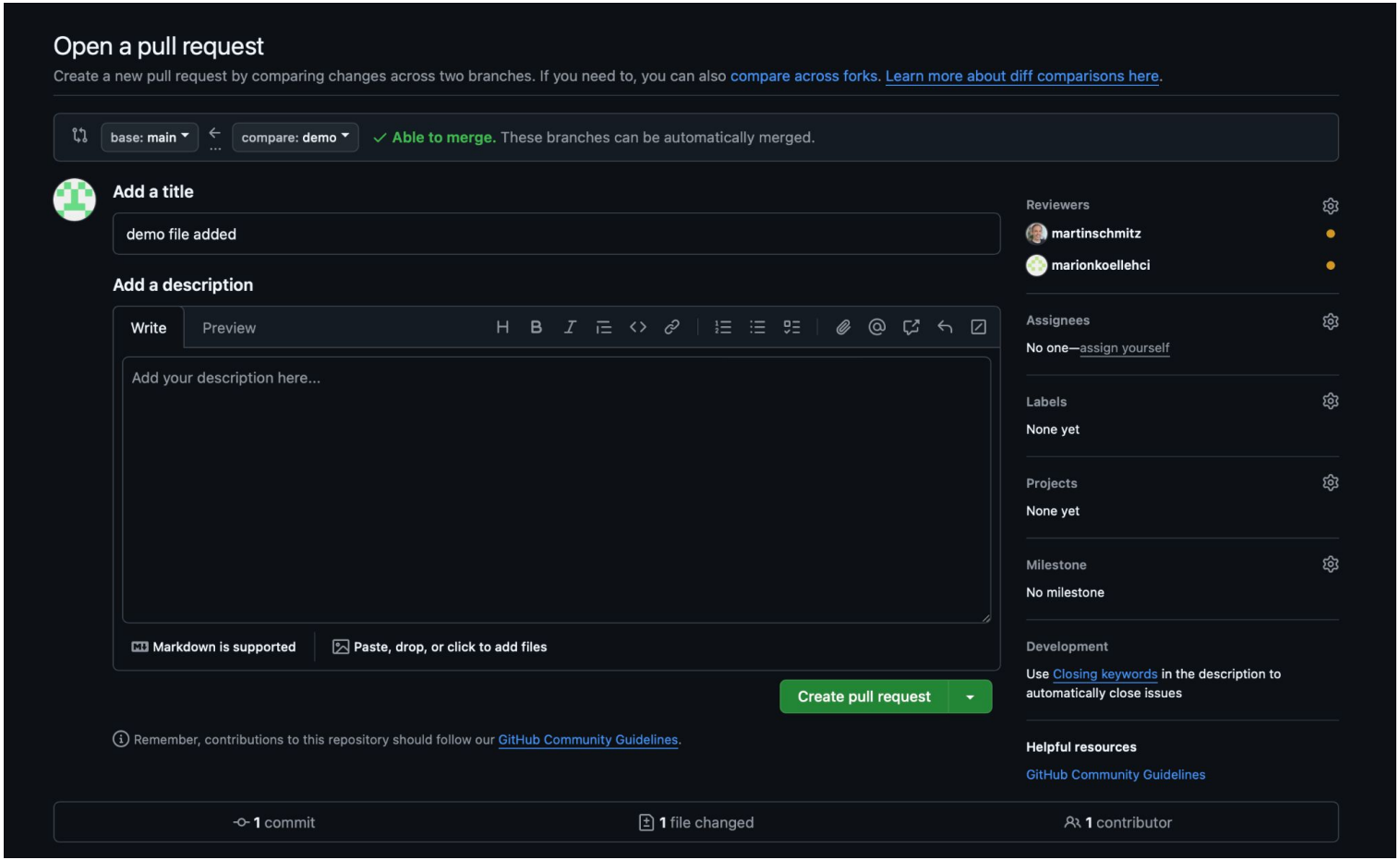
Now, Your newly created branch should be visible on github.



Click on “Compare & pull request” once all your changes have been pushed.



Add in a title and description about your changes and click on create pull request!



Note

Do not forget to add in reviewers for your pull request.

The website handlers will go through your changes and will pull your changes to the main branch linked to the website.

In very rare situations, there may be new commits in the main code after you have made your branch . In such cases, run the command “git pull origin main” after you commit your changes and ensure there are no merge conflicts or errors.

Thank you!