

SECE Day 3

Team A | Team B
11 | 9

Fullstack

* Doing both F.E S/R.E & DevOps.
host sp. CI/CD.

* Fullstack

↳ MERN

↳ MEAN ✓

↳ Java Fullstack

↳ Django.

↳ LAMP

↳ MEVN

↳ Flask

↳ Kwig

↳ Android Studio



What is the name of your tree in DOM?

a) Binary tree

b) AVL tree

c) B/B+ tree

d) n-ary tree



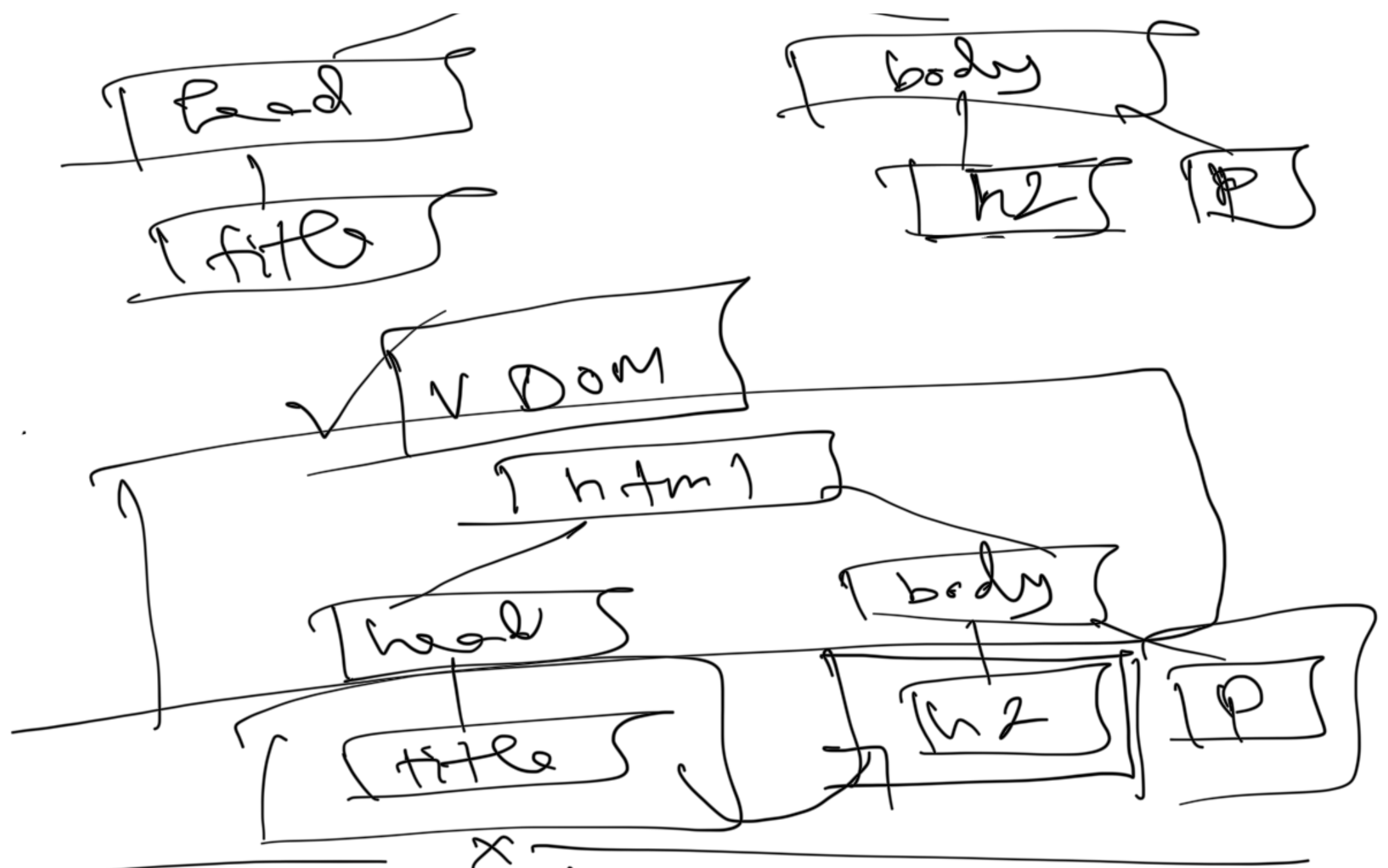
Research of
Dev

V DOM \rightarrow Virtual DOM

~~It~~ is an exact replica of your

DOM.





Overview of Version Control

Ludo 8.2.336
Social/Chat

BG M7: 3.5.0

Candy Crush
1.250.0.2.

.. 10 players.

Search - World wide - 10
players history.

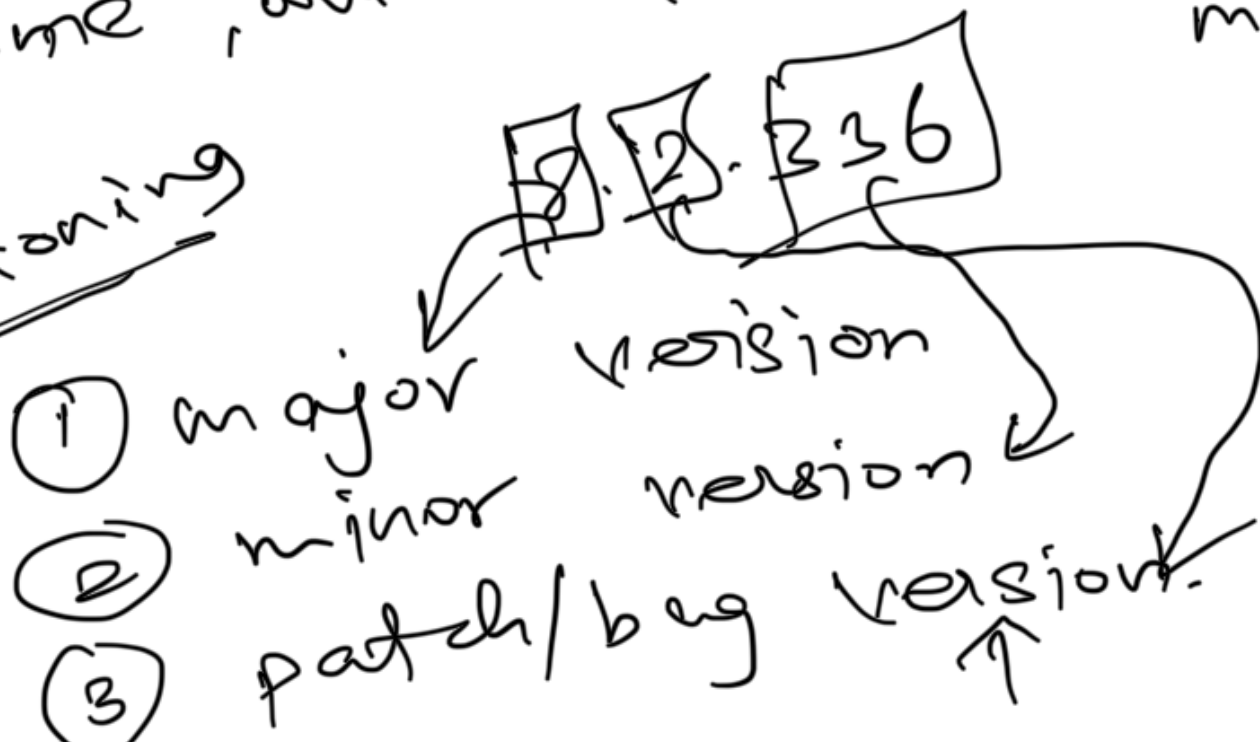
Version Control

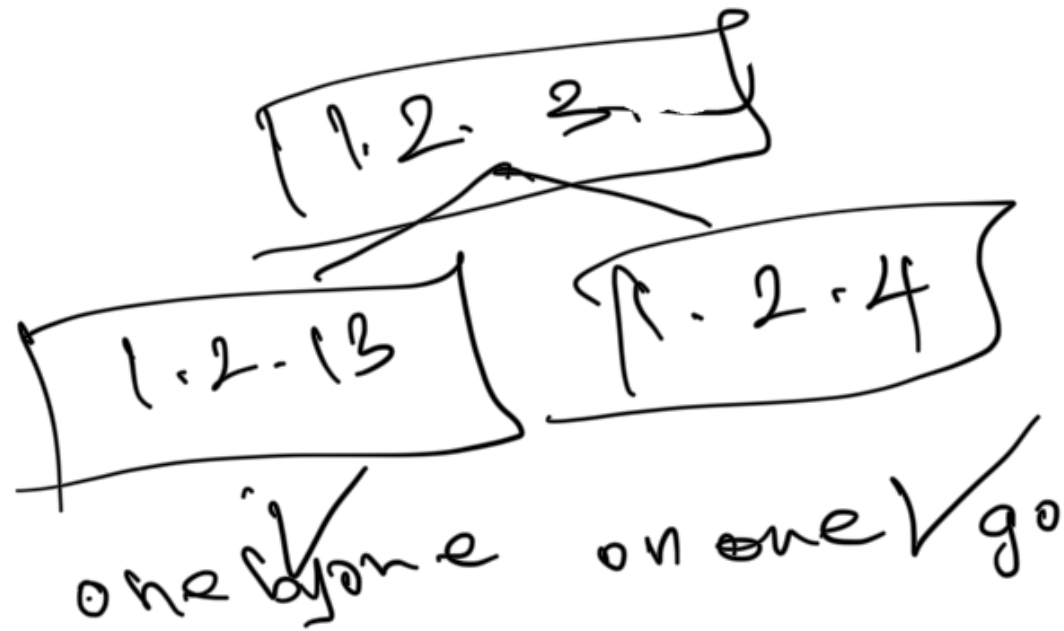
① I am rectifying a bug present in my game
which version number I will update? patch/bug
version

② I am create a new feature, in this
Case which version number I will update?
minor version

③ I am changing the architecture of a
game, which version number I will update?
major version

Versioning





Types of VCS.

- ① Centralized VCS ✓
- ② Distributed VCS ✓

✓ Git

↓

✓ git --version.

If you want to make a TO DO as a repository of your github then you need to do what?

Initialized with git.
git init

o/p: Initialized git repository < folder structure;

→ All your files are been attached with

'u'
To see your git configurations.
git config --list

To track your status of files we use
git status

Interview: Why git is fast in executing the commands typed?

Reason of fast execution is you're git is developed in C Lang

To Track the file what is the command that needs to be executed?

`git add <file name>` → To add a specific file
`git add .` → Adding all your files

Status 'A' → Added.

Areas of git

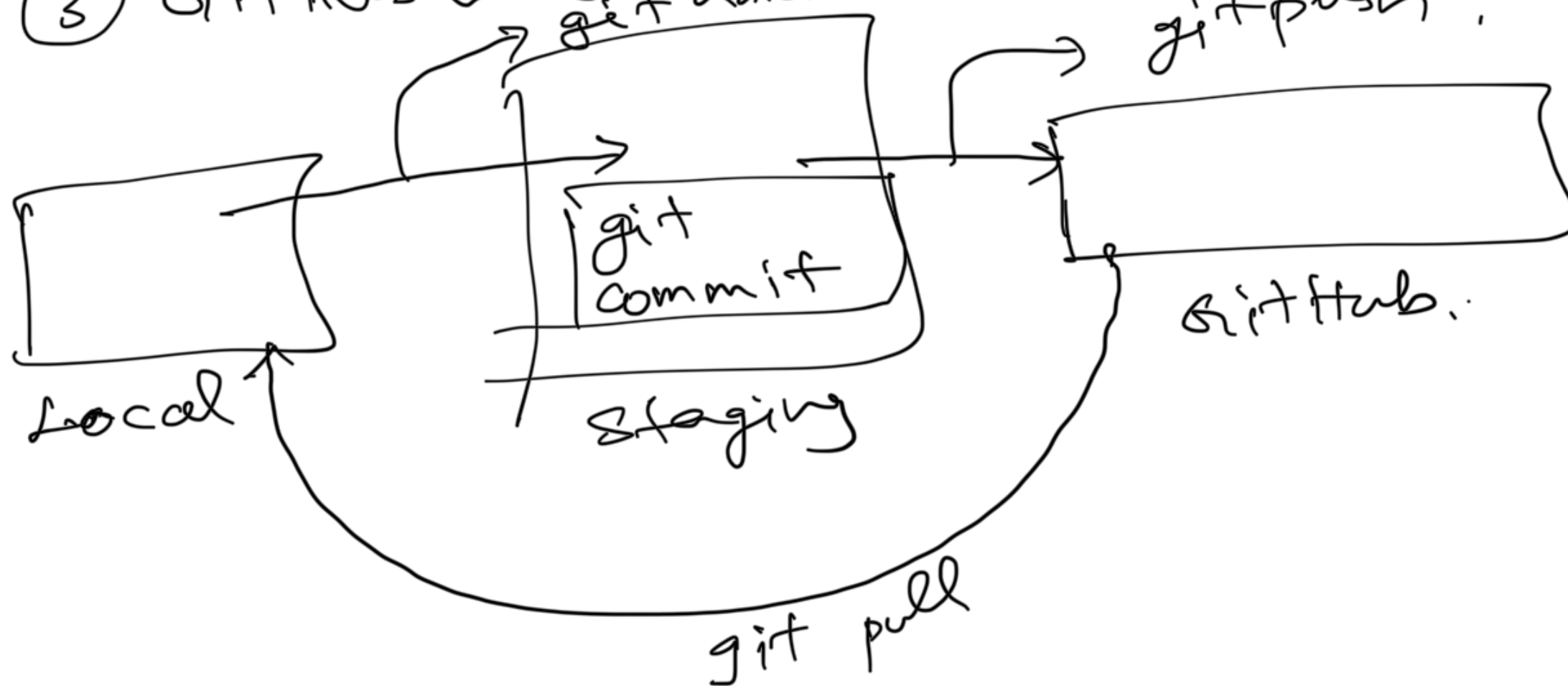
Branch

① Local area

② [Staging area]

③ Git hub area

Before your first push
it is called as [caching]
[area]



Error while pushing:

① Authentication Error.
Authenticate your git hub

↳ Answer -
to access the local repository by typing your
github credentials.

② public key Error ⇒ There is no public key
to access your repository.

① Generate a public key.

`ssh-keygen`

⇒ generate your
public key.

`id_rsa`

`id_rsa.pub`

② On the top right of your github
you will be find the profile icon

↳ Click on the profile icon
setting.

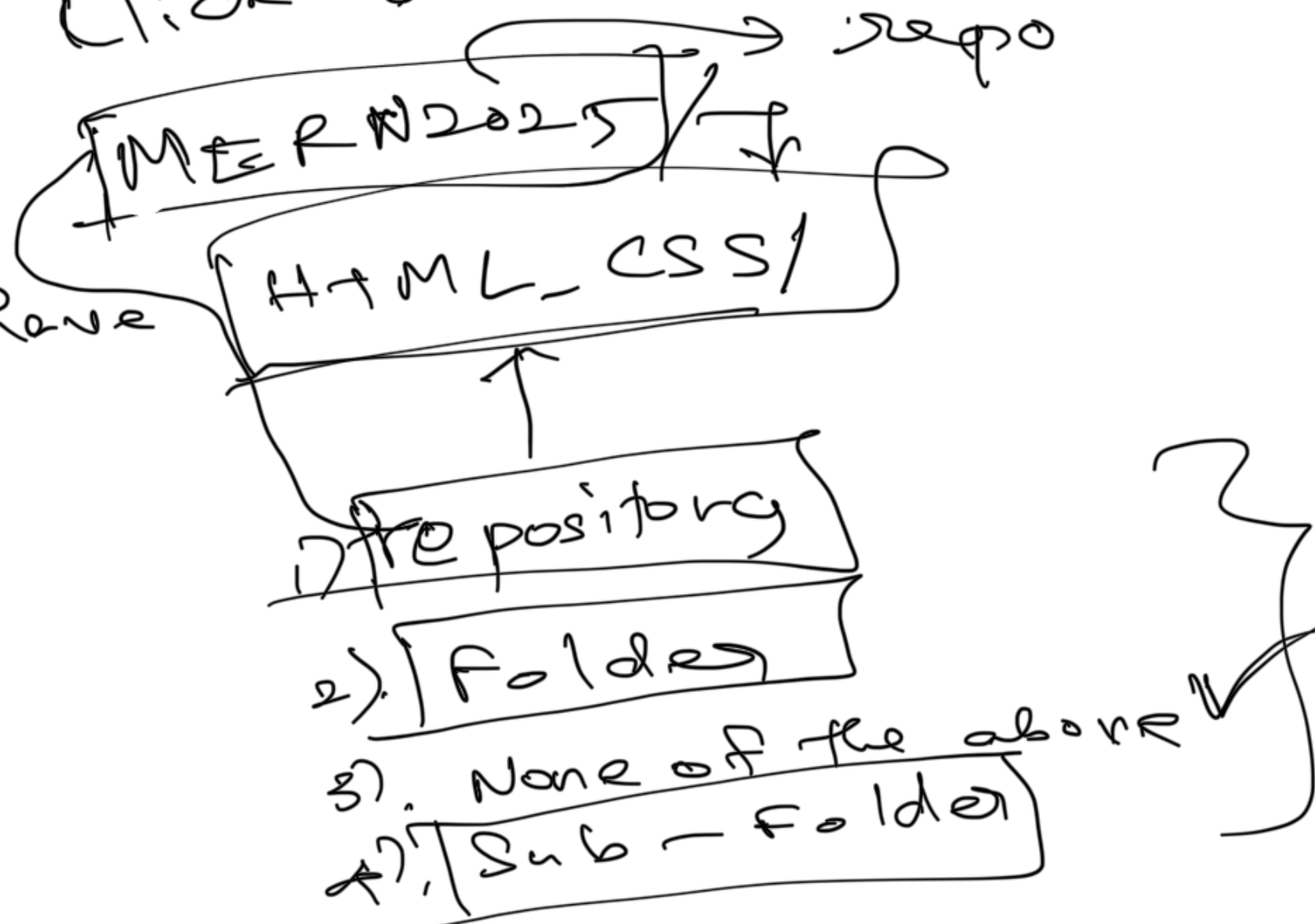
↳ click on `OpenSSH key`

- Select SST and ...
- Add the Generated id_rsa.pub key inside your SST-key as a new key.

③ Click on Save.

So, Now

we have



... / ... towards

To ignore some files/directories
your github repository we can use
.gitignore

Committing without message:

- Step 1: Type the command `git commit`
- Step 2: It will open UNIX Terminal.
- Step 3: You need to go "into" insert mode
so press `I` after pressing
you will be inside the INSERT
mode
- Step 4: Now, type your message
- Step 5: Type ESC key to come out of
the insert mode.
- Step 6: Type `:wq` to save and quit

way \Rightarrow It will save your commit message and come out of your UNIX terminal.

X

Hosting

① Ensure your GitHub holds a index.

html

② Go to settings of your GitHub repo.

③ Go to pages on the left pane

④ Click on the branch you want to host in that specific repository.

⑤ Ensure the next column is in 'root'!

⑥ Click on Save and go to Actions

⑥ to see the deployment logs.

⑦ Post deployment you will be seeing the url in the pages as well as in your actions.

X E O D X

Task 1: Diff btw 1st push and 2nd push
command suggestion

Task 2: How your title is getting into head
tag and h1 tag is getting into body tag.

Task 3 & 4: Creating your port folio.