⇒ Git Remote.
→ fetch
→ Pull
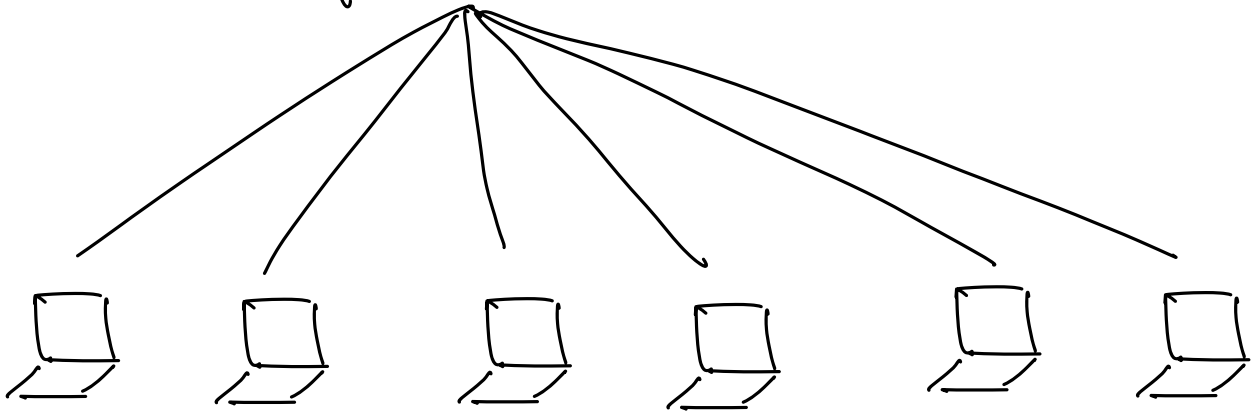→ Push

⇒ Working with Github.

why we use VCS. ?
↳ History
↳ Team work

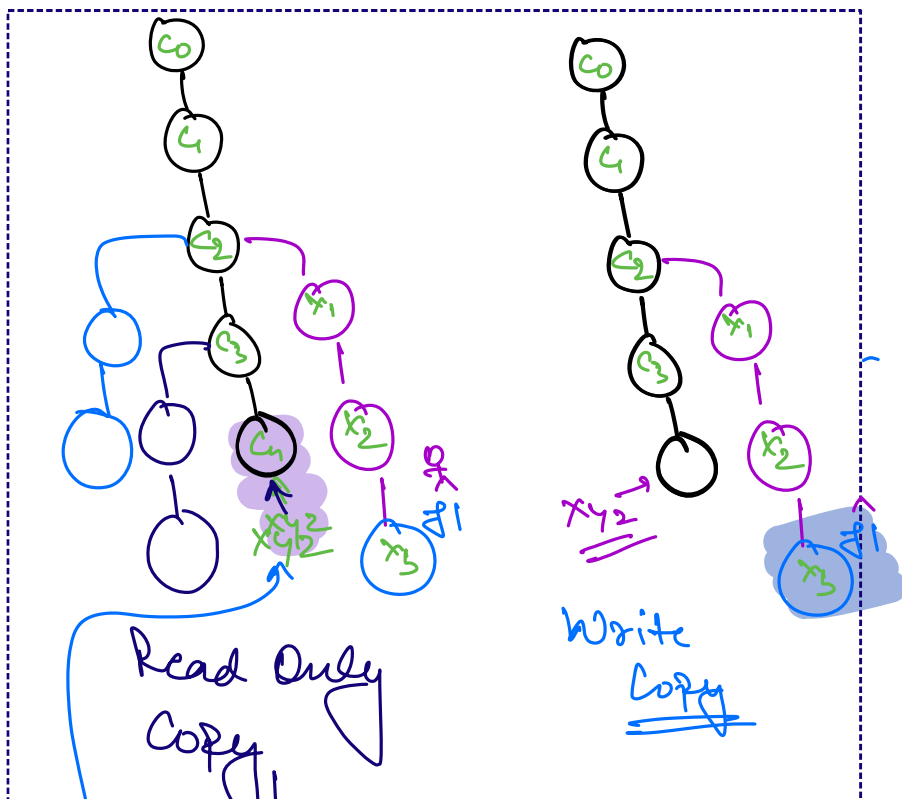Git Remote { Cloud ⇒ Git Repository hosting websites.
(Github | Bitbucket | Gitlab...)

⇒ Git Remote.

→ Cloud Location on which we can host our git repositories.

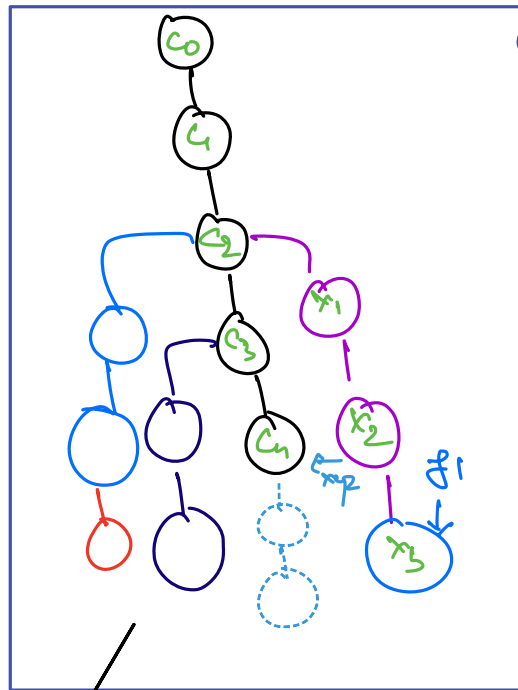→ Location from which we can download the Codebase in our m/c.

GITHUB.
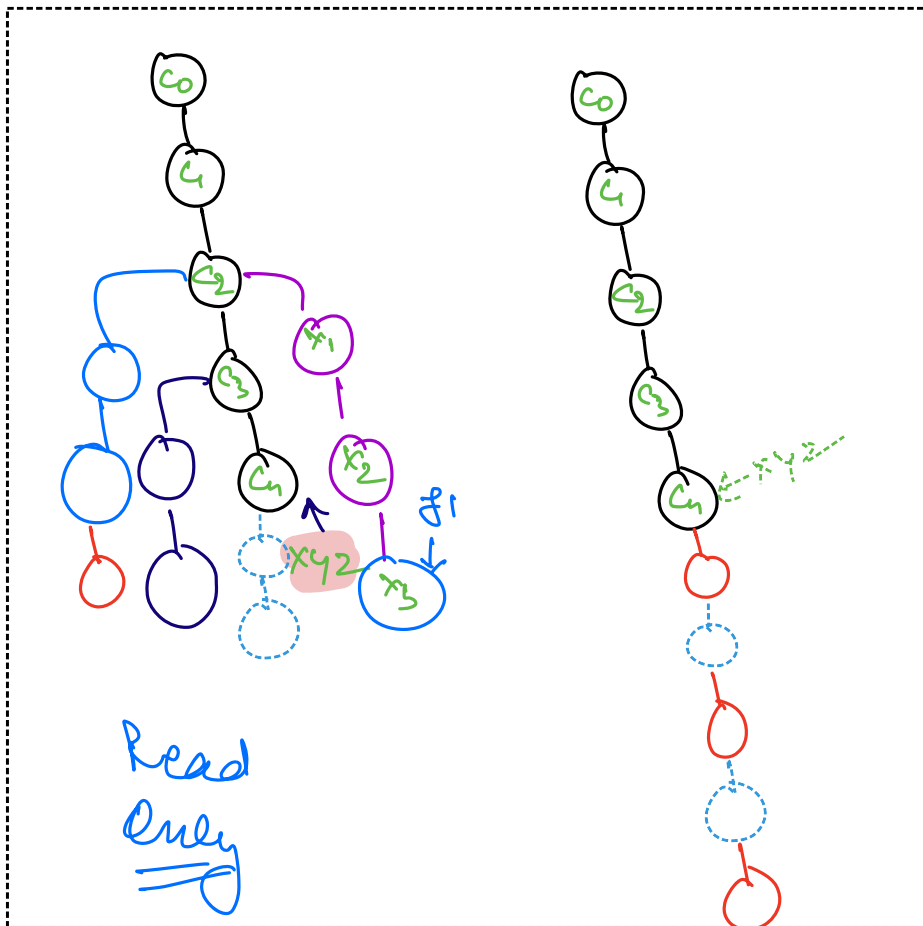

git clone.

c_0

c_1

c_2

f_1

c_3

x_2

c_n

f_1

x_{42}

f_3

Read Only Copy

remotes / origin / x_{42}.

Write Copy

x_{42}

f_3

→ git checkout remote / origin / f_1.

→ git checkout -b f_1.

GITHUB.

git clone.

1) git fetch
2) git merge.

Git history gets messed up if we use merge.

Read only

Merge $\Rightarrow$ Rebase + Merge

git fetch
git merge $\Big\}$ $\Rightarrow$ git pull

GITHUB.

git Clone.

1. git fetch
2. Rebase.
3. Merge.

git Pull -- rebase

Read Only

← xyz

⇒ Working with GITHUB.

How to contribute own code on Github.

By default we will not have the access of github repository provided by others.

⇒ Only read access.

① How to create our own github repo.

② How to do the code changes in others github repo.