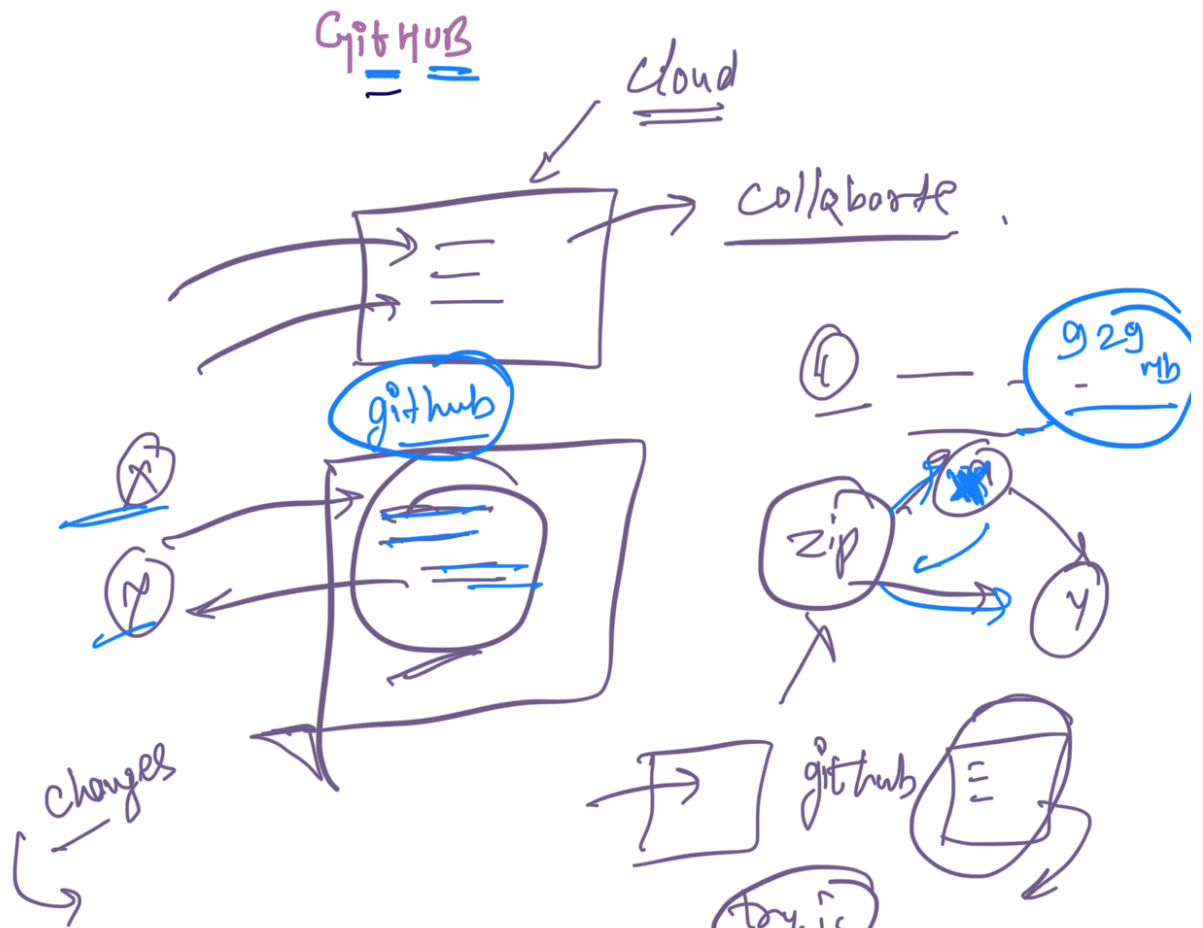


Github Session



② git add → { git add → all files
git add "filename" → toy.js

① git init → directory → git init → All things will go on github.

session

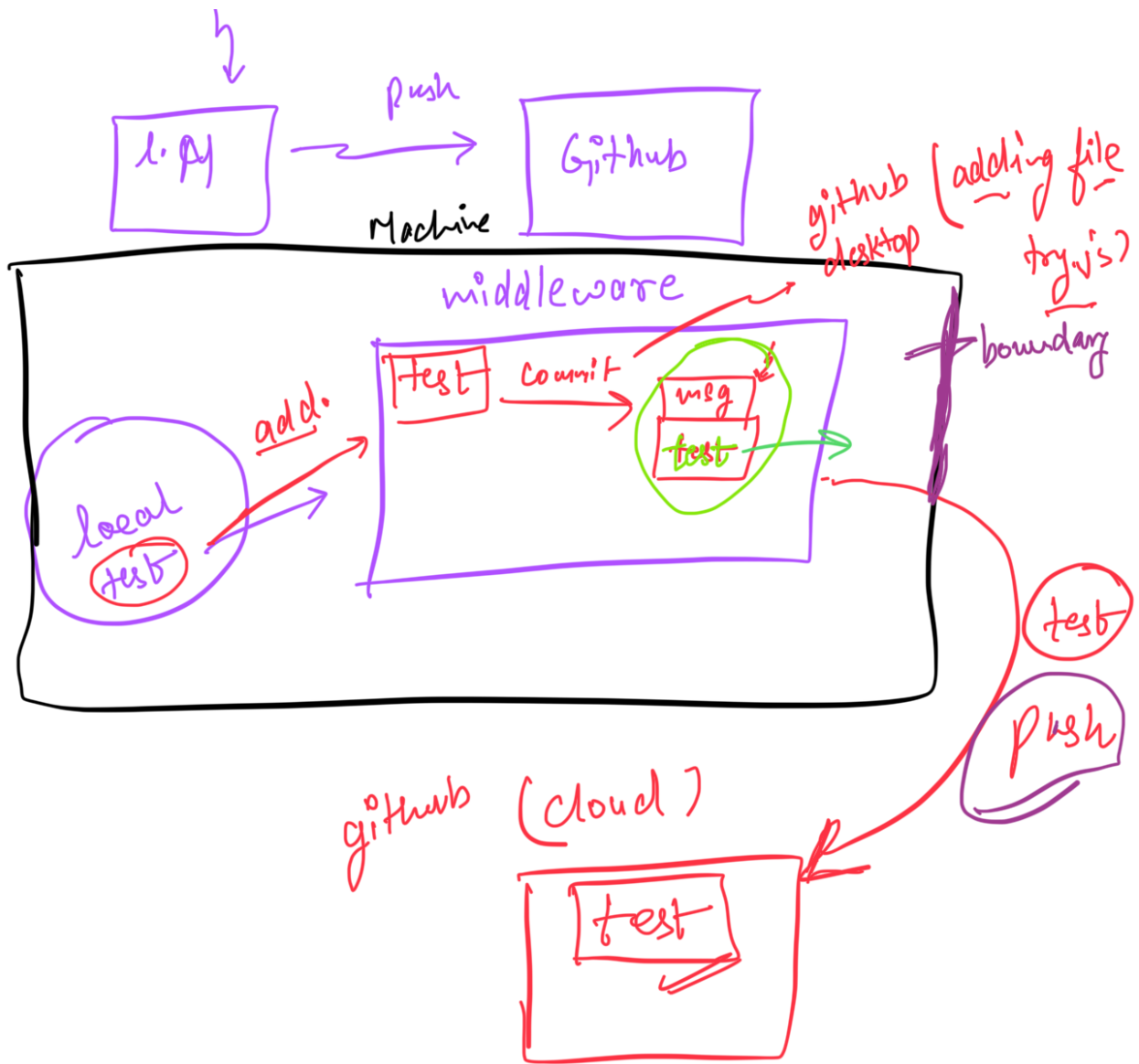
toy.js

reache. ad

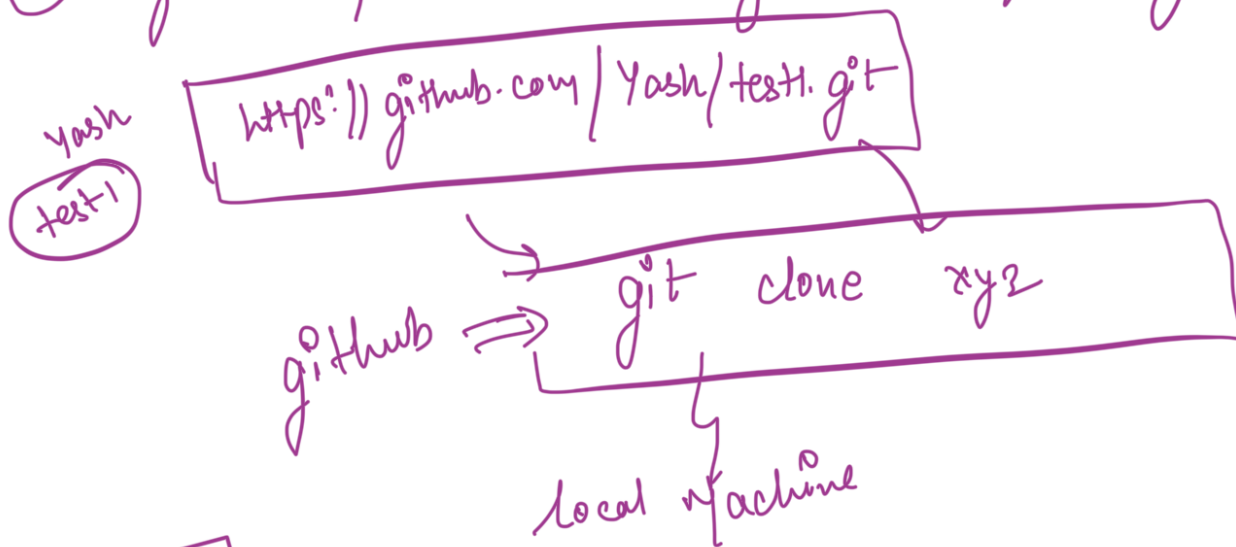
session / git init

③ git commit → git commit -m "Adding toy.js file"

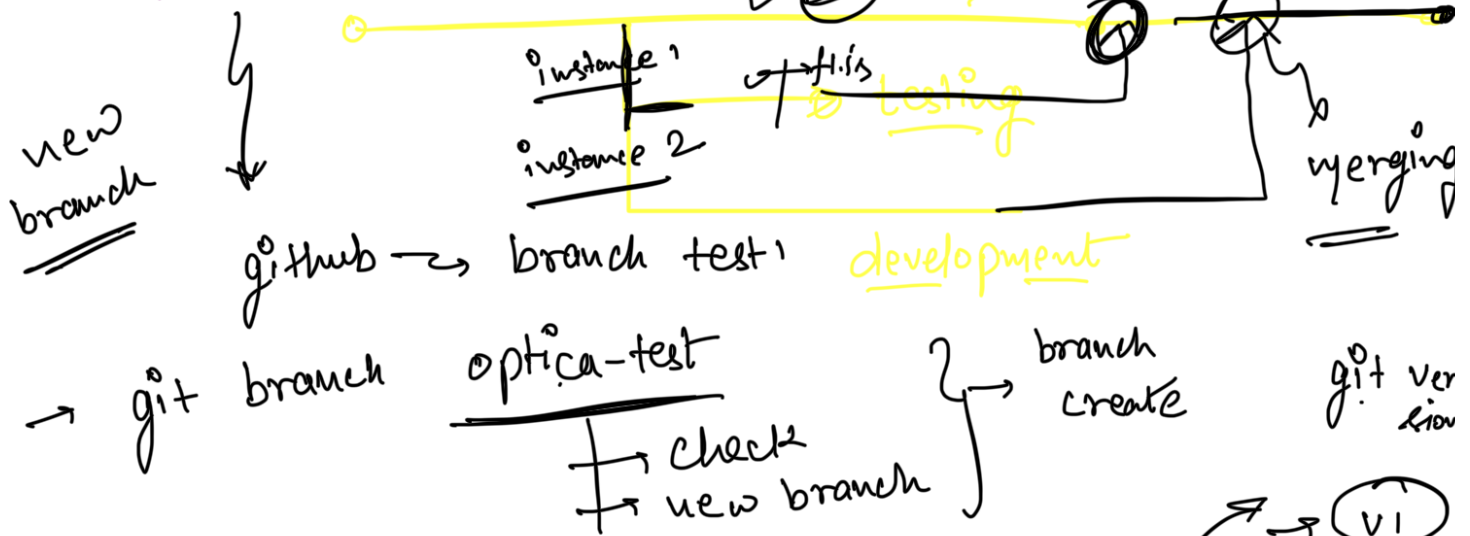
④ git push → git push -u origin main



① git clone → cloning the repository.



⑥ git branch →



⑦ git checkout → branch switch

git checkout optica-test

switched to optica test branch



* Main
optica-test

git br
Main

* optica-test

⑧ git status →

new
modified
deleted

before commit/add

working in clean toy
change → c:\ - - toy.js

after add →

→ add to tree

toy.js

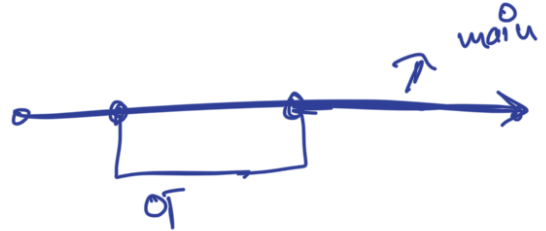
after commit →

0

clean tree

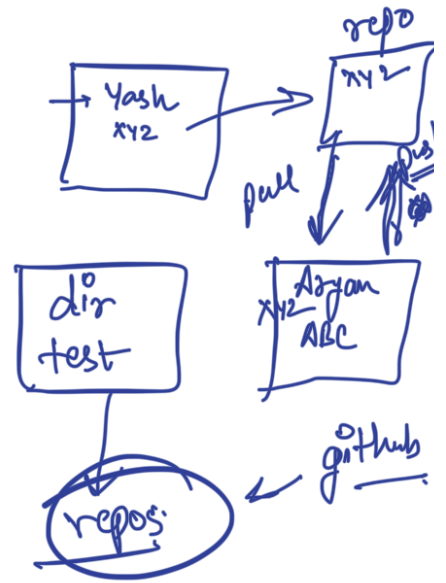
⑨ git merge → merges the branch

* optica-test
↓
git merge main



⑩ git pull → pulling the code from github to our local repo.

git pull -u origin optica-test



⑪ git log → logs of all the happening.

⑫ git config

- --global user.name "Aryan Agos"
- --global user.email "aryangoyal30@outlook"

⑬ pull request → contribute PR → accept ^{core} / reject

⑭ conflicts →  → resolve

Extra commands :-

1) mkdir "dir-name" → makes new directory

mkdir Aryan

2) cd Aryan → change directory
↪ cd Aryan → Aryan^{dir}

3) cd .. → changes to one directory backwards.

→ Documents/Aryan / cd ..

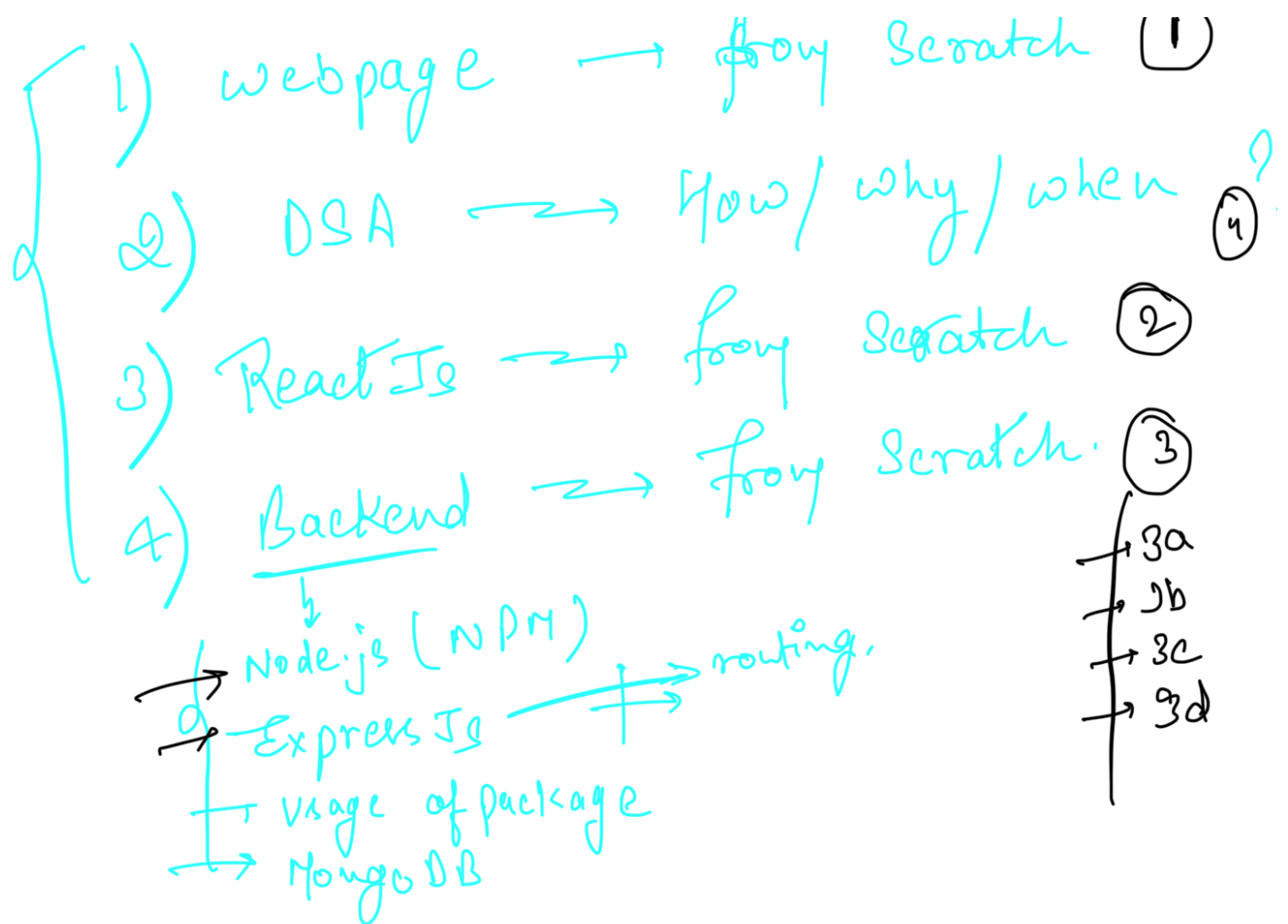
→ Documents /

~~4)~~ rmdir "dir_name" → Remove the directory
↓
Delete folder

★★ terms → Simple

1) Directory (dir)	→	Folder	}
2) repository (repo)	→	Folder (on github)	
3) PR	→	Pull Request	

session



Questions:-

- 1) what is Git repository?
- 2) How does Git work?
- 3) what is "git add"?
- 4) what is "git push"?
- 5) what is "git status"?

- 6) what is commit in git.
- 7) what is branching in git?
- 8) what is a conflict in git?
- 9) what is merge in git?
- 10) what was command to create new branch?
- 11) what was the use of commit? does my code gets pushed to github cloud?
- 12) I want to put my code "Hello optica" on my repo on github. what will be the procedure?

~~12)~~ Difference b/w Git and Github?

{ Git \rightarrow version control system
 \rightarrow v1
 \rightarrow v2
 \rightarrow v3
 Github \rightarrow cloud [code store]



