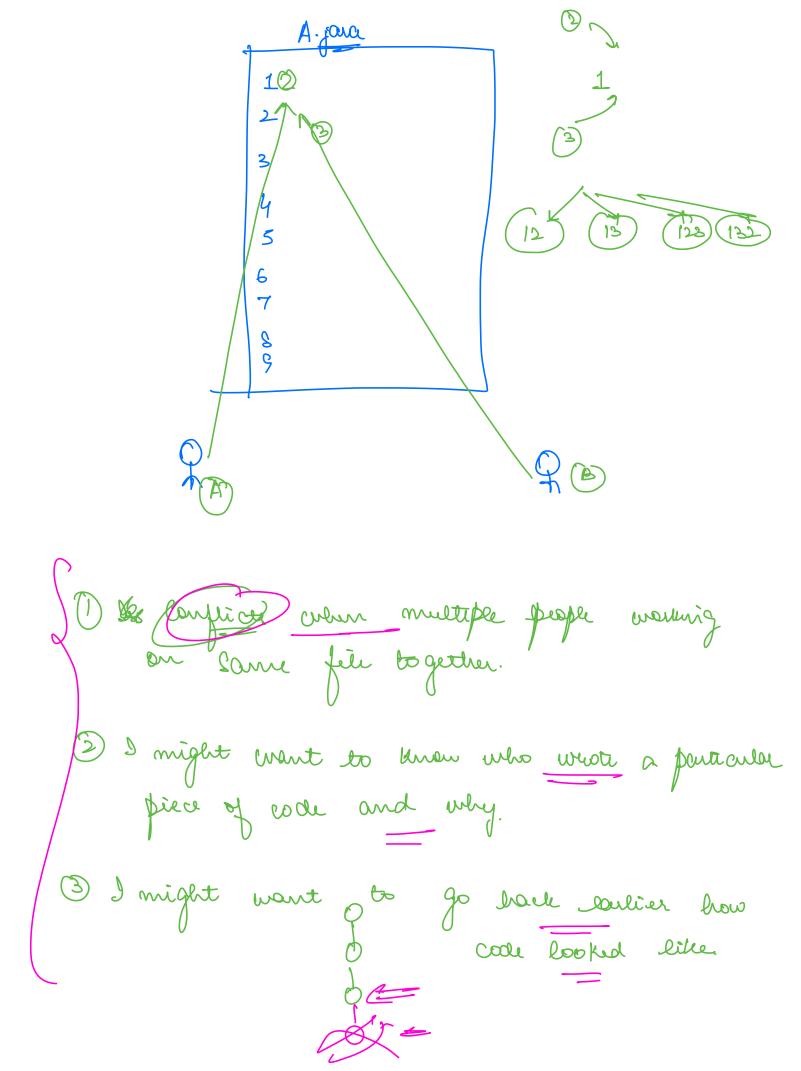
Well Stort at 9:10PM Agenda - Ge 1) VCS and why? 2) Types of VCS 2) Intro to Gret (4) Git Commute BREAK What are VCS and Why - we work as a part of team. On Jorden (monorepo) frontend backerd /



Version Control Cyclen 3) allows to make versioning Codebour and thus allowing to Store code history.

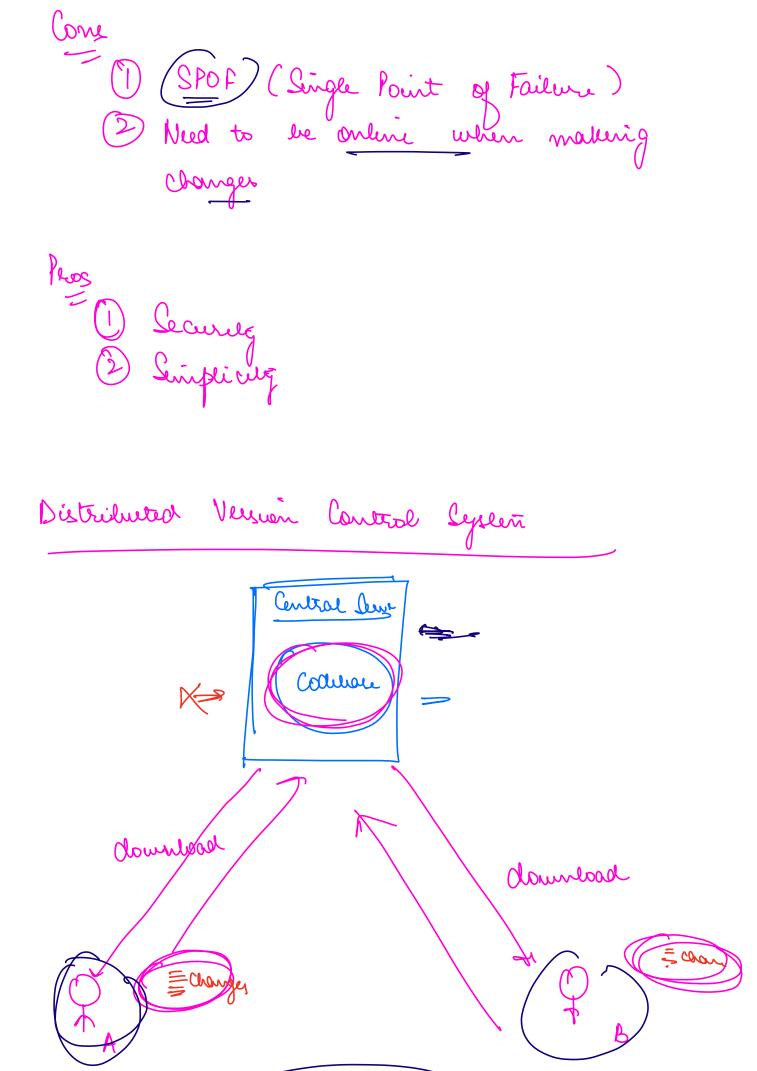
Septime: allows to maintain vireions nothing but a folder containing a lot of brc/com/soder/ java/modele/ lewice

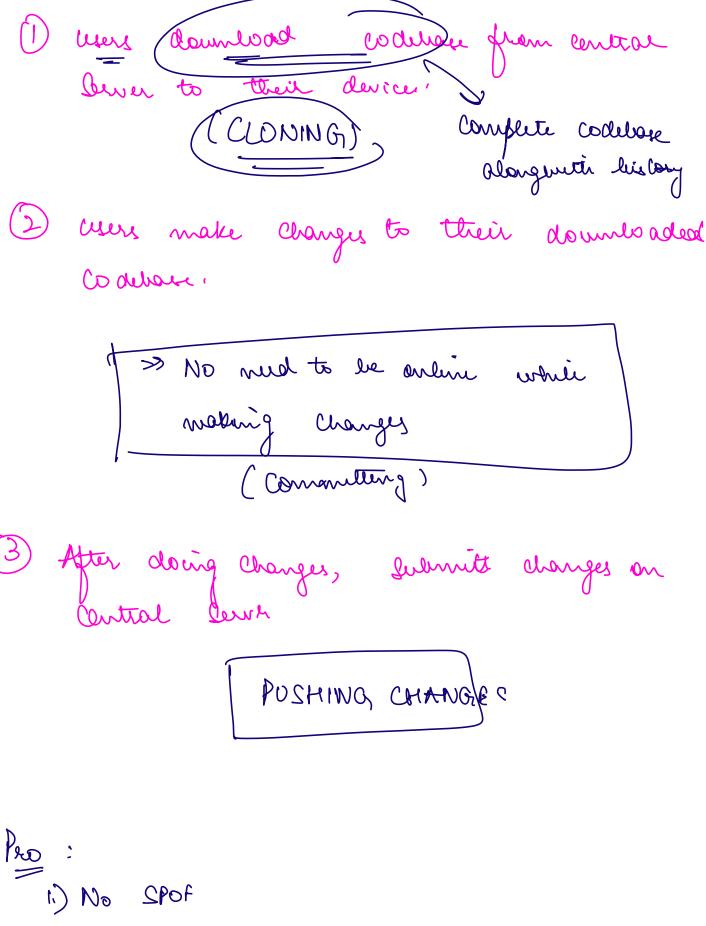
Save 1 la ch Sane is a nen vunen of your Collian Same 3 4175 6019

1) Centralized 2) Decentralized. Centralized Viescon Control Cyclerin Complete codebase is present in a lerver.

1 Connect to	Cerva	
2 Make changes	to file on the lerve it	cy.
Groogle Doc		
	Heyrun Hilli pen When you. I am reaching out to you for	
A A		

Centralized VCs





be online while writing code 2) No ned to

1.) Merge conflicte 42399 Gret is the most popular VCS in industrial of the server control server - Git was created by the same person who created (cinum) lians Torvolds



Not version control lylling

Central lervers that allow

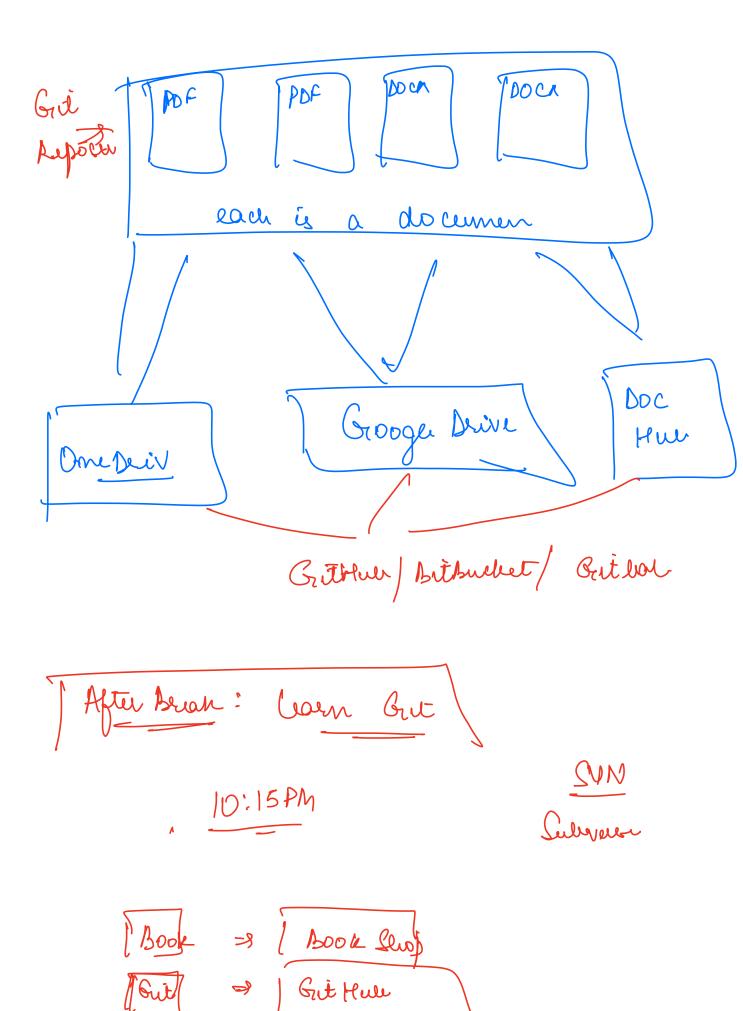
to star codebox magazed

via git.

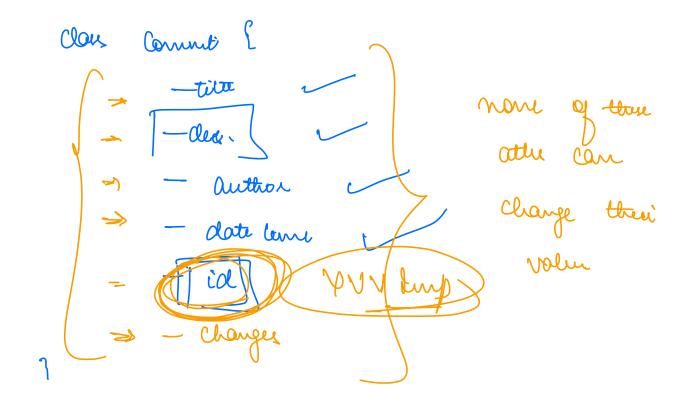
A. jana
B. jawa

- 1) Naman Creaty a folder
- De Noman de vides to be get to manage versions of the Jole
- Bithucket to Store Thisi
 Git Folder (Repository)
- (9) Namenis friend can download from that

DO Cumente



(1) Git Commit empty folde Good pactice: commet opten Saveit meaningful. Change Name and Deec Samuel Norm one lave) C=> (Git Commit nothing but a Serie of changes that have been made leine the frew Communt



=> every commit is immutable

>> when you barr made a

commit you can't change

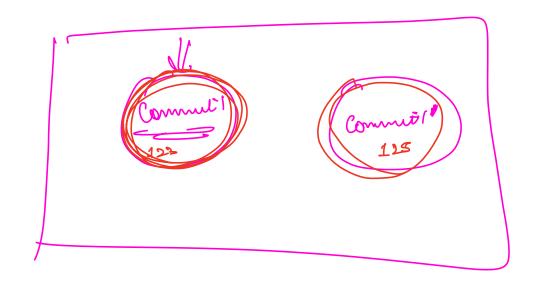
any attribute of that

Hypert doubtet the committe, without Creater a new one.

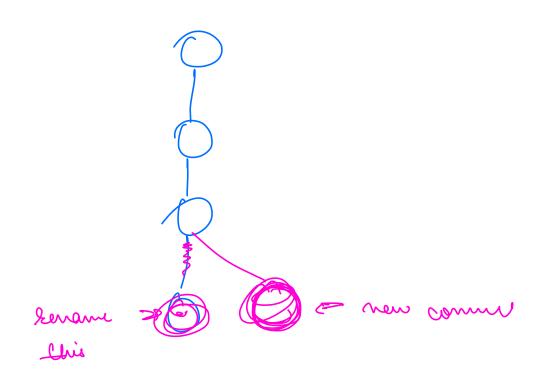
> id

- vanu

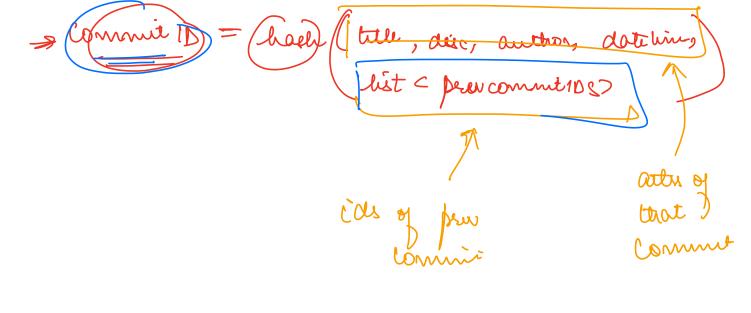
-> der.

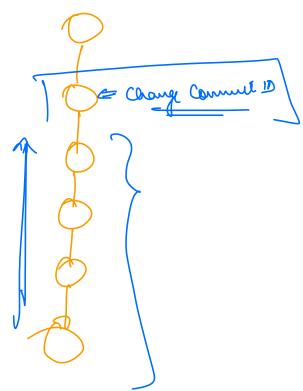


once a commit is made it is never

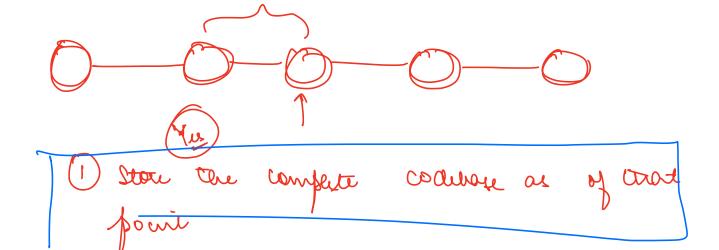


git ensure no one can play with





How Git Works



Detore only the Changes line ples 1 = 8 Space of my guts hepo will be luger eg biner codebon of 10 Million of lim Pro going back to how code looked like at any moment in very eary

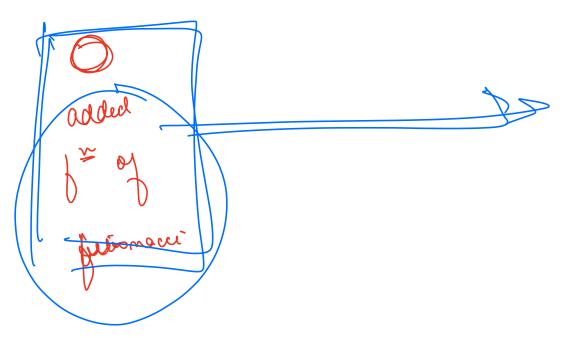
Git bores only the diff blu 2 versions in every commit

(Delta)

com: Y I have to see how code looked like as of a particular lime

Pros 5

(D) less Space



because a commit is only ctoring deltas, can use code writtent at one place at another.

sovery git commit hav alless I parent (the commet from which change were mode)



git commet-m

git log 3 allows to Cer Version brislary a) get add!

All files

one current

and cented

directs

directs

directs

T. patch

- Dhetall Get on your machin
- 2 Practice fuit 2 Sections of born get beanching (I tutorials