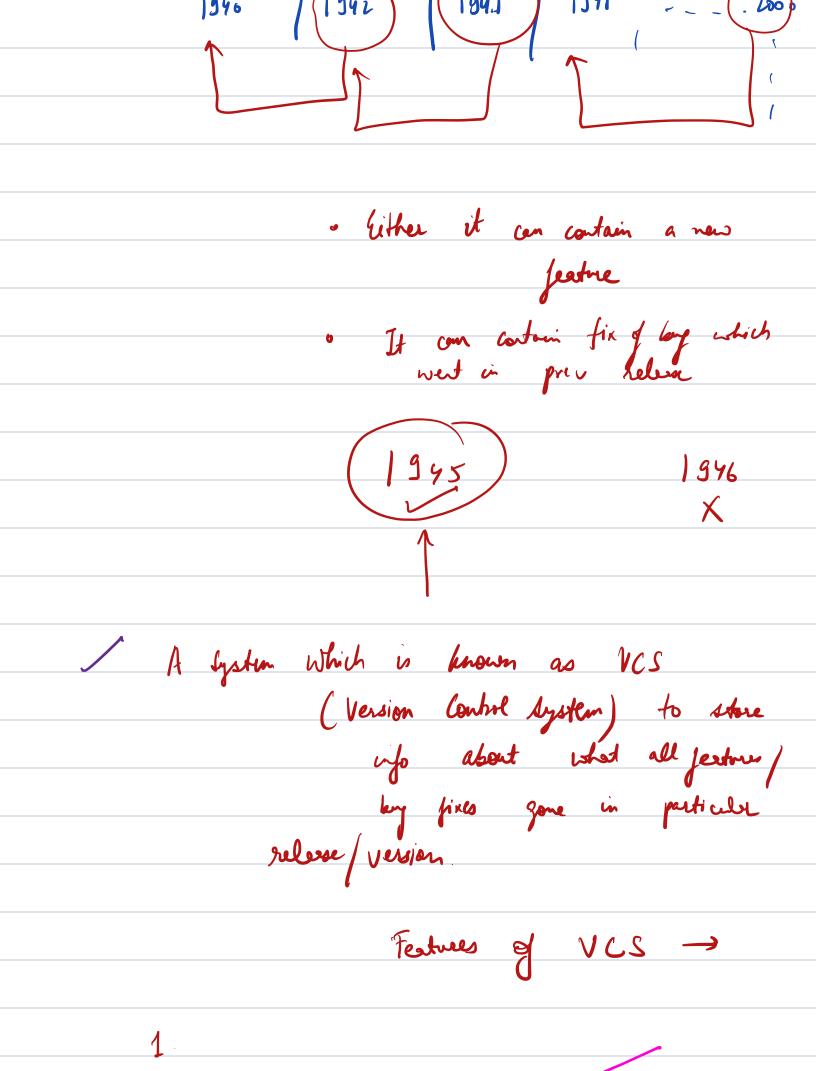
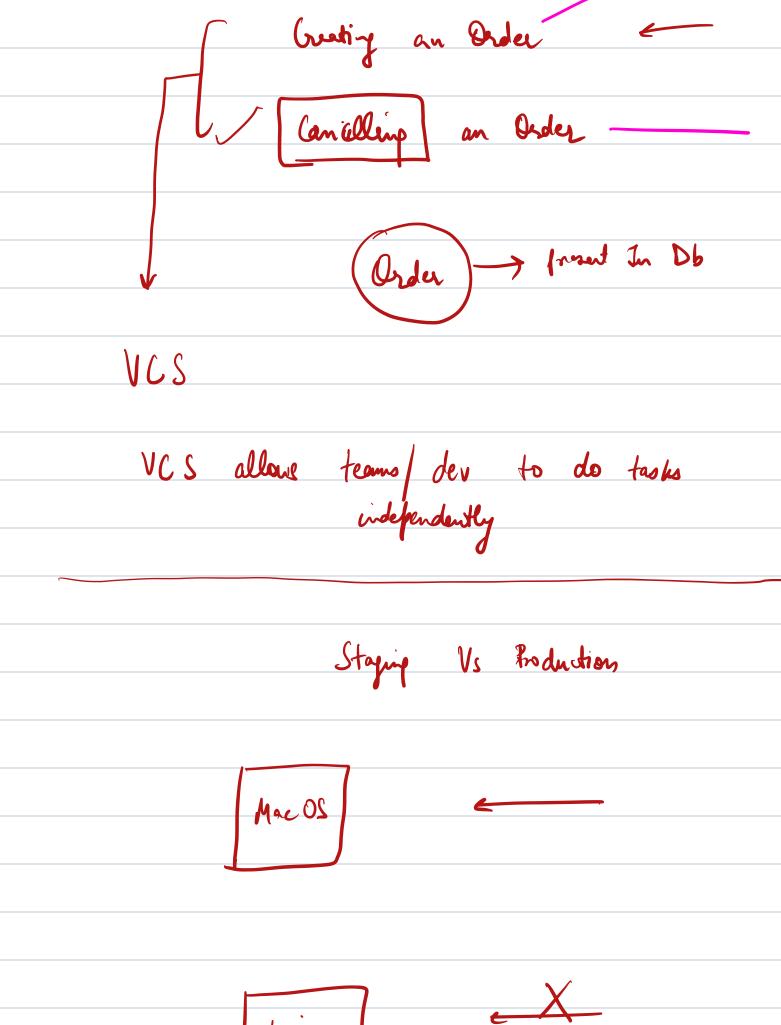
Agenda > - what is Version Control System what are the features of VCS Different types of VCS from Git helps in Development flow Version Costral System

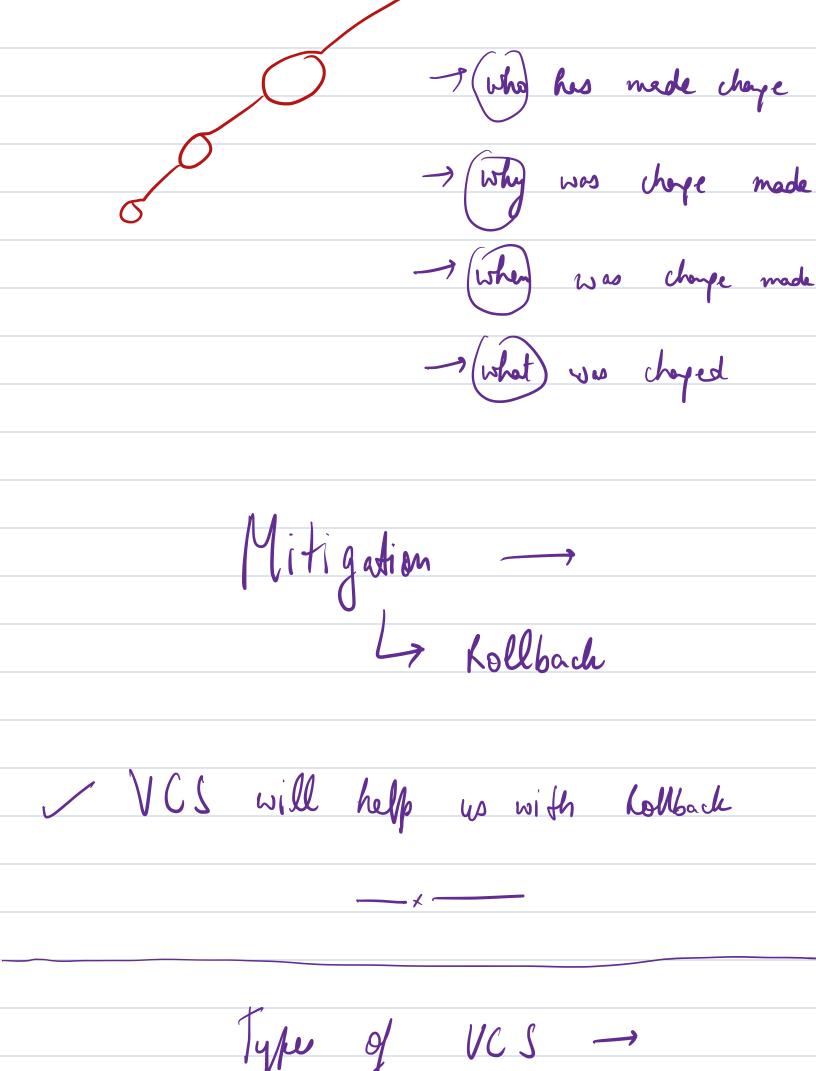
Jonethy gethy updated Juffreded 2024/2025 L, Letter Infotoin not bysken La better chaseoff whoels 1946





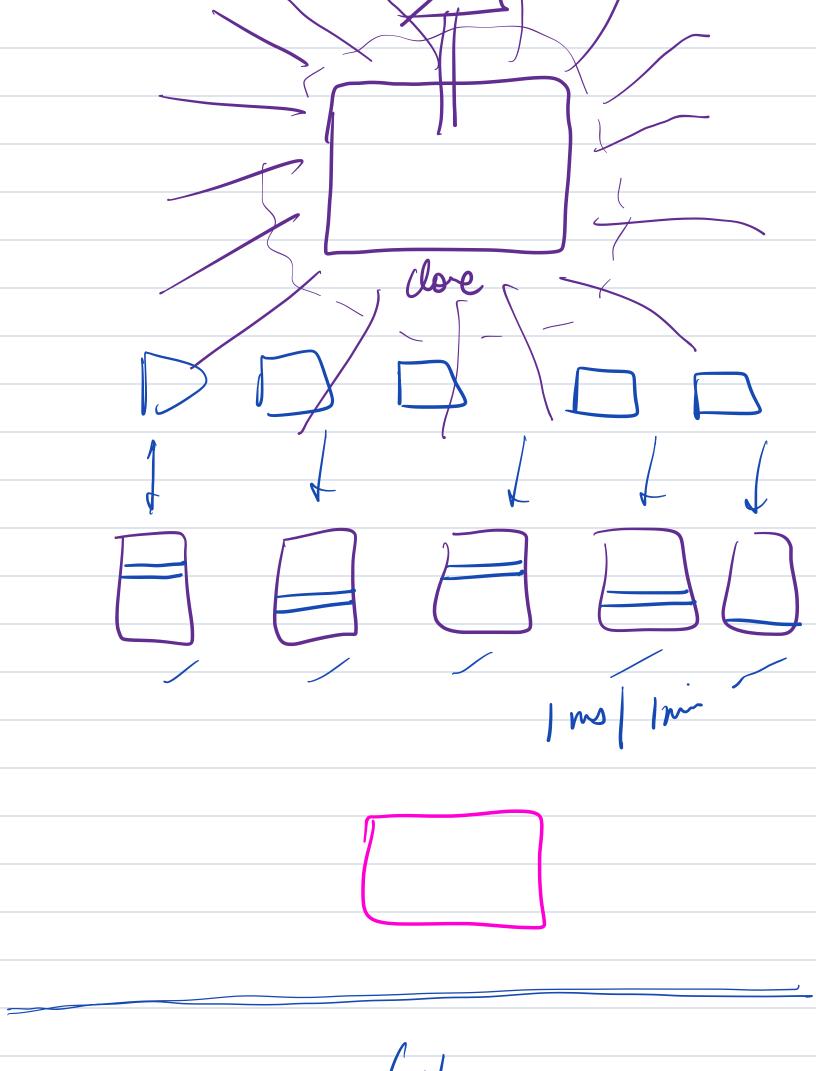
Linix

> Bod Server [ Test | UAT | Ire had] / VCS also help in trackip State lode base



Contralised Distributed Contains all Versions 4 SloF Ly Stay connected Orline
Ly Lotency (lerforce), Subversion 4 oogle

o git is an eg of vcs o There would be multiple copies of Code/Vesions present at Multiple places · No Latency o Work in Offline Jashion



Git stores Version History in Jorna of Commits is a fancy Name given to plder contain all files corresponding to a project Calculator

Src Adder.java Multiplier java

→ tet Adder Pet java Multiplier Pest jan public Afetic void main { Ader a = Adder (); Multiplier m = new Multiplier (); m. mlt/fy (2,3); Crc Subtractor Java New File

tet / Subtractor Test. java New file Sre mein jave updated

Subfractor Fuctionality Strut without any Struct S &

Sfort Commit Id Title Hash function Description Methor None - Commit Id of Previous chaze commit Timestap -) Timestup > Length of D > Author None Commits are unmitable

Development flow



Levieus Displayer

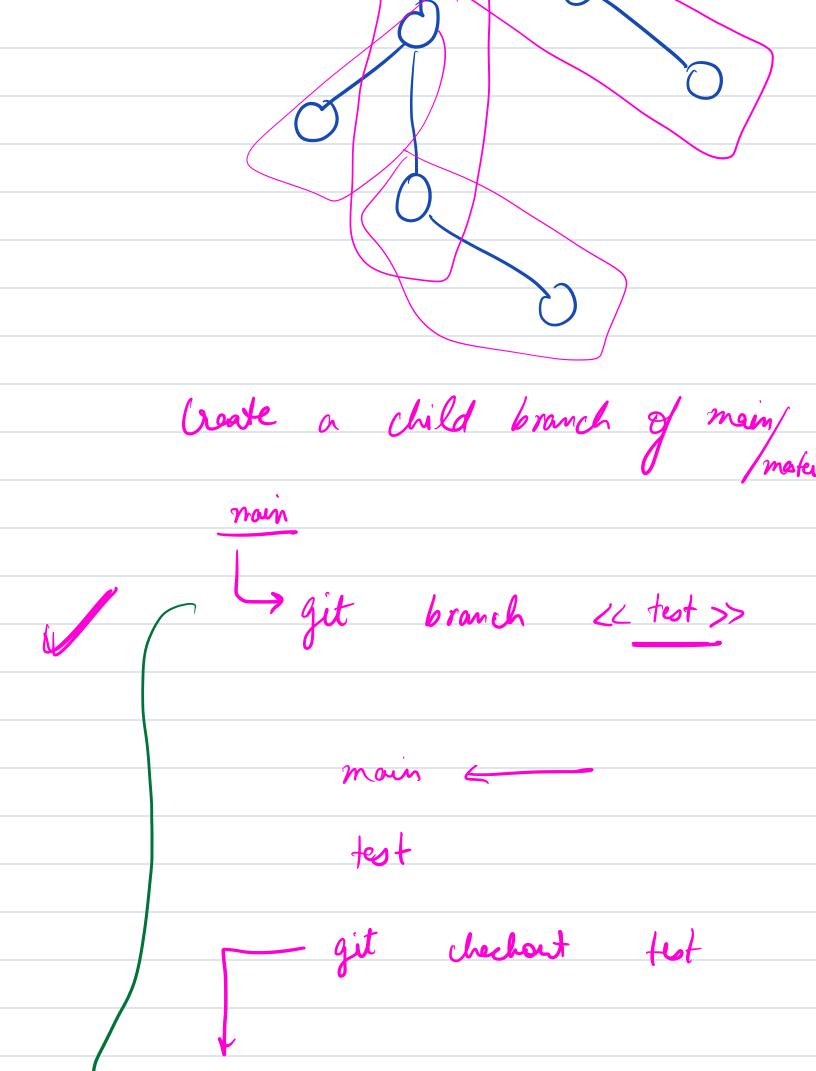
1. Download this Repo on my system

git done

git clone levius Displayer. get

Branches

main



Switchig branch git chechout code chaqes 3 Ran Edited stage Staging Area Com-it abc java abe jung abc java def java df. java X Pbc-java

git add ab c. jeva def. java git add git add this Will move everythy from saw edited stage to stappy Area

git revore -- styed filence

5 Creste a Commit

git commit -m git push git poh -set-ypstrea bruhme Deploy branch on Test Env of fost those chapes Create a pull fequest / Code Review

9. Complete pull Regulot button

