Sethery is directly with you a core (women) is -> central > central cloud bared platform for version control that allows developers to store, manage and track changes in their Dev-1 code
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Dev1- c push push DEV-1 0 1- 10 - 10 DEV-20put :- upload local commits to remote reportory (withink) git puch origin nexter Pull - fetch updates from a semote repository and merges into local branch close: creates a copy of enisting remote repository on your local marchine git done Utps: from: + lots = Local to remote commention using HTTPS -> git remote add origin < hteps > only one reportory at a time. For every push it will asks the Credentials for https. For SSH it wont.

To check which repository we are connected Jo push over local repo/commits to remote

To push over local repo/commits to remote

Jegit push origin 2 branchname? is will ark you werrame and parsword parsword will be tokens Setlings -> developer settings -> Token (Claric) -> Cremente new token -> classic -> enter token nami Select repo box -> Generate token Now you can see the branch that you have pushed to remote in branches To put sperific branches L'évant -> git purh origin Lbrand nams To pick all the branches (and git purte origin it all book broken i dear If we want the changes which is done by another developer to local -> git pull origin Lbranchinames for pull, in public wont aix partions. Pull = Fetch + merge fetch = downloads the latest changes from the remote repository but don't merge. Merge = After fetching, git automatically merge the Change into your evenent branch

Sersion -14 soly soly obs poly 28/02/25 To get remote repository to our local > git clone https: URL) if it is public it download automatically, if it is private have to enter credentials (tokens) when you download the repo from the githers, you will be main branch by default. If you want to see all the branches for that repo. -> git branch of himself wild bloods itos Now you can see other branches and you can checkout to them. In get interfet of grani one branch to another example. In En for fetch -> git fetch origin <branch names For merge -> git merger origin & branch name> git merge orign/main · Pull = Fetch + merge connecting github to local through SSH! we will do it by SSH- keygen which will downloads both public & private Keys In one local we will have private and will place the public-ky & into git-hub then the connection is established and it won't ask credentials for every pust and dick on create pull request in mentions into -> SSH- Keygen -> ll-a (c.ssh will have Puble pri keys) place the public key in bithub Croto & git hub -> sittings -> on left SSH: & GPG keys > SSH keys -> New SSHO key -> name & place Key -> Add SSH - it will ark, partsword the grown sprands has To disconnect repo -> get Origin

you can directly add your files inside you repo in githulo go to repo - add file - upload (or create files after relecting files from your pc - commit Pull Before parts been relieved at many nears whereou you want to purh into githuls you have to pull the changes to local fuit. and then publi your changes to github Both should have balanced changes and the Now, you can see other branches and you can In git, we use merg to get the changes from one branch to another branch. In Grithub after the commit, compare & pull request we cannot merge to is file are already there in branch 2 cause of Avos branch 2 Branch 2 coure acp is not there in branch ! click on compare and pull request bare - destruction we can see a mersage that compan -> source able to merge and dick on cuate pull request -> mergenth -> commit you can also raise aupull request in PR Iton when merging what if conflicts around is Same sanario lik hoving sam file but different data and try to merge it will show you that muge conflict. I even though you can regt create PR.

click on PR -> Revolve Conflicts -> do the change in the -> mark as revolve -> commit merge -> merge pull request -> commit merge you can delete and rename the branch in branches section (you cannot nextone branches ofter olderson after some time). Repository rettings To know what is that tog - all thous shows denger zone -> public or private -> we can transfer the ownership to others. * Change visubility * Transfer owern ship Speify an organization (51) arenounce (2) Cgithub to)
they will receive a mail
you want to ando -> About Transfer * Archive To Rename a Repo clock the Repo -> settings -> you can Rename 29/03/25 Serion - 15 For K: copying of a repository. (only public repo) Search the wunanu -> go to wis -> repositories -> select the repo -> fork -> give a name & untick copy the main branch only -> Create fork wer will know that sepo is forked.

Git Tags : maile specifie points to group of Sprein Leverno) - La Jensey Mis -> git tag -m "mersage" <mersage-tag/fognomes To view list of tags

or git tag (or git log To know what is that tag -> git show < tagname> we can also push the tag philadities and -> get puch origin & tagname > specify an organization (a) uninsure

(withink the)