Version Control Management:

* Local Version Control. 🡪 Ex: Visual Source Safe
* Centralised Version Control. 🡪 Ex: CVS & SVN
* Distribution Version Control. 🡪 Ex: GIT,Mercurial,Baazar

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ls 🡪 list of files/shows files in folder

ls 🡪 show hidden files too in folder

cd 🡪 change directory /folder

mkdir foldername 🡪 create folder

touch filename 🡪 create a file

cat filename 🡪 show contents of file

------------------------------------------------------------------------------------------------------------------------------------------git init 🡪 to initialize git

git staus 🡪 to show status (tracked-green/not-red)

tracking status for saving files

git add filename 🡪 to add file to tracking area

git commit -m "First Commit" 🡪 to show version of file after changes

git config –global user.name “Name” 🡪 Give Name

git config –global user.email emailid 🡪 Give mail id

git config user.name 🡪 show name

git config user.email 🡪 show email

git log 🡪 to see our commits

touch {a..d} 🡪 create nultiple files at a time i.e a,b,c,d

git add . 🡪 to add all files to tracking status

git log --oneline 🡪 to show only commit messages

git checkout shakey 🡪 to shift between commits/versions

shakey is the address shown before commit messages in log-oneline

git commit --amend -m “Changed Message” 🡪 to change commit message of file

git reset –hard HEAD^ 🡪 to delete 1 commit

git reset –hard HEAD~number 🡪 to delete multiple commits

------------------------------------------------------------------------------------------------------------------------------------------creating remote

Git remote- add remote giturl – to create a remote connection

Git push remote branch branchname—to create a connection between remote on local git