**GIT commands**

* Git –version
* Git

**Pushing folder from remote to local**

* Git clone <https://github.com/VanathiRanjith/financeproject.git>
* Git status
* Git add .
* Git commit –m “changes”
* Our local(laptop) is ahead of remote(github) by 1 commit.
* Git push origin main

**Pushing folder from local to remote**

* Git init
* Git add .
* Git commit –m “changes”
* git remote add origin <https://github.com/VanathiRanjith/lendingclubproject.git>
* git remote –v
* git push origin main
* git push –u origin main ----to set upstream and then to use git push only

**Other commands**

* git branch
* git branch –M main--------renaming the branch
* git branch newbranch
* git checkout newbranch
* git checkout –b feature2 (to create and navigate to a new branch)
* git checkout –b feature3 feature2 (it will take the base as feature2)
* git branch –d feature3 (delete)

**Restore**

* 1st scenario – you made changes which are not even staged

git restore<filename>

* 2nd scenario-you made changes and have staged those changes

git restore –staged <filename>

git restore <filename>

* 3rd scenario-you made changes and have committed those changes

git log (shows the commit history, the most recent commit will be at the top)

git reset head ~1

git log

git reset bf914703674450b1e2ed5f0208afcea8bdb501b7

git reset –hard bf914703674450b1e2ed5f0208afcea8bdb501b7

* git remote add upstream <https://github.com/bigdatabysumitm/NotesOfYouTubeSQLSeries.git>
* git remote –v
* git pull upstream main

**Keep the changes in a place so that we can later retrieve it.**

* git stash (to park the changes somewhere)
* git stash pop (to retrieve the changes)
* git stash clear (to clear the stash area)
* to stash even the untracked file.. the new files that you have created you need to write
* git stash –u
* git stash
* git stash list
* git stash pop
* git stash pop stash@{2}
* git stash clear
* git stash save"meaningfulmessage"
* git diff <branchname>
* Ls –a ----🡪not working so used Get-ChildItem –Force
* Vi textfile not working so used notepad filename to edit