|  |  |
| --- | --- |
| Commands | Use |
| ls | List all the files in repo |
| cd | Change directory |
| Shift+insert | To paste links etc. |
| Pwd | Present working directory |
| Cd c: | Directly jump to c drive |
| Cd “/c” | Inside c drive |
| Q | To jump from git logs |

Some basics

First time setup

|  |  |  |
| --- | --- | --- |
| Commands | Use | |
| git config --global user.name "lemongautam79" | | Username for github |
| git config --global user.email "lemongautam79@gmail.com" | | User email of github |
| git config --global core.editor Vim | | Changing editor to Vim also can Vscode |
| git config --list | | View all settings |
| git config --global color.ui true | | Changing colors of git bash |
| git gui | | To view gui version |
| gitk | | Visuallize git logs and grep |
|  | |  |

Basics wala commands

|  |  |  |
| --- | --- | --- |
| Commands | Use | |
| git init | | Initialize the folder as repo |
| git init Demo | | Create a demo repo direct |
| git clone url | | Clones repo from gh to local |
| git add Filename.ext | | Add Filename.ext to staging area |
| git add . /git add\* | | Adds all files to staging area |
| git commit -m “Commit Message” | | Makes a commit |
| git commit -a -m “Commit Message” | | Previously stage bhai sakeko file ma change bhako cha bhanne add na gari direct commit |
| git status | | Check the status |
| git log | | View all the git commits |
| git push origin main/master, git push -u origin master/main | | Pushing commit to gh |
| git push --all | | All branches to commit lai ekchoti gh ma push garne |
| git pull URL | | Gh bata pull garera local ma fetch ra merge garnee |
| git branch | | View all branches |
| git checkout -b “Branchname” | | New branch with Branchname |
| git checkout Branchname | | Switch branch |
| git merge Branchname | | New branch lai master sanga merge garnee |
| git log –oneline | | Oneline ma sabia commit haru show |
| git config --global alias.co checkout | | Checkout bhani lai co short banako |