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| git Config  git config --global user.email [you@example.com](mailto:you@example.com)  git config --global user.name "Your Name" | To set up the configuration |
| Pwd | Present working directory |
| Cd  Cd”c/” | Change directory |
| git status | To see the status of the repository |
| git init | To make a local directory a git repository |
| git add  \*git add --a / git add.  \*\*git add <filename.ex>t | \*To stage all the files in a directory  \*\* to stage the single file |
| git commit -m ”comment” | To commit the change |
| git clone the address | To clone a existing github repository in a local repository |
| git log | To trace the committed change in the files |
| Rm -rf .git | To delete the git repository |
| git ignore  \*touch error.log  \*\*touch .gitignore  git add .gitignore | \* will create a error.log file in the repository  \*\* will create .gitignore file the the repository  If we merge the files which we just want to ignore we can merge them with .gitignore by ( specifying the names, address or mentioning ant patterns) |
| git diff | Compare the staging area with working directory  (if one file is modified after the staging- it will show what was the modification) |
| git dif --staged | Compare previous commit with the current staging |
| git commit -a -m ”comments”  Direct commit | It will commit all the tracked file in the repository but not the untracked one- which is new created or was never staged. |
| git rm <filename.ex> | To remove a file from the repository |
| git mv <prev\_file.ex> <new\_file.ex> | To rename a file presented in the repository |
| git rm --cached <filename.ext> | To stop the tracking of this file |
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