1)To intialise git on folder use- git init

2)To check status- git status

3)To add a file in staging area(i.e, to use git on it)- git add <file name>/**git add .**(to add all files)

4)To add commit-git commit -m “Commit message”//It is good practice to write commit message in present tense (complete Chap-1)

5) To see what commits are done -git log

6)To see the diff made in files in staging area-git diff <file name>

-------------ls -a…………………..to see hidden files…………………………………………………………

7)To move to the prv version of file in staging area- git checkout <file name>

8)To remove files from staging area – git rm -r –cached <file name>/.

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These are for git in local computer but remotely using a repo use git hub

1. To add local git folder to github- create a new repo, and

* git remote add origin <link of your repo> (remote= using remotely(on someone else computer) , origin is the name of your repo on local storage(can use any name but origin preferred))
* git push -u origin master (-u=flag , origin=name, master = the main branch)

2)gitignore-

* to prevent secrets(password,..) and useless things from being added in remote repo we use gitignore
* write names of all the files to be ignored in .gitignore file

3)cloning

* to clone git repo in our local storage – git clone <link>

4)branching and merging

* git branch- to check the current branch
* git branch <branch name> - to add new branch
* git checkout <branch name>/master - to move to that branch
* git merge <branch name> - to merge that branch(to exist use :q!)
* git push -u origin master