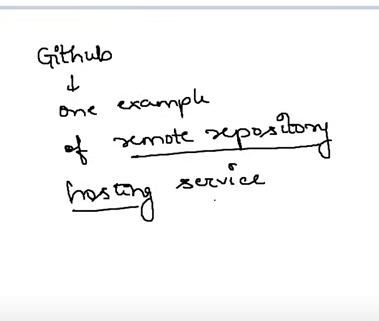
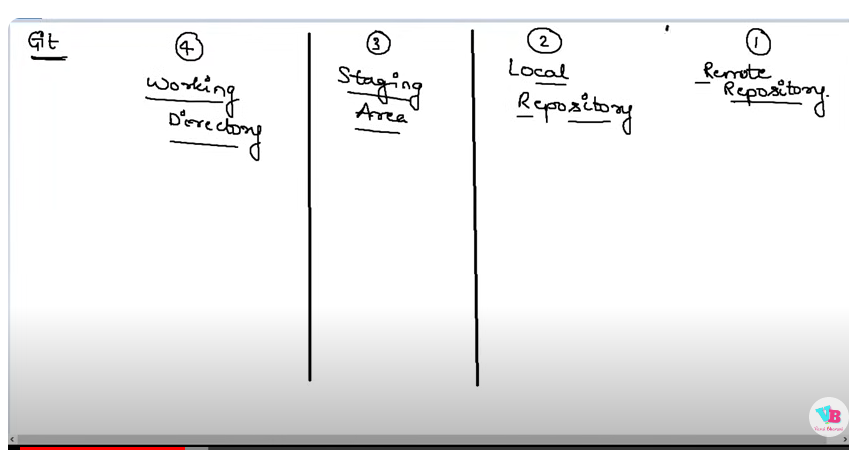


Git is a version control system

* Git And Github are two different functionalities
* Git we use for versions storage and project save purpose
* For suppose facebook got crashed due to some bugs if we want to put into normal state we need previous version
* So that’s the reason we use git where we store it remotely
* There are lot of version control systems available in market but Git is famous among all the version control systems
* Download git of latest version
* Install git

Git : is a Remote Repository that means a folder / Package 



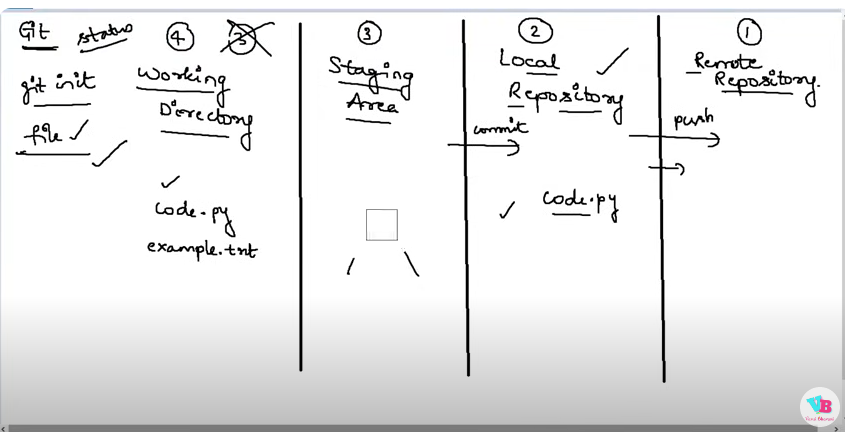


Remote Repository is a folder / package

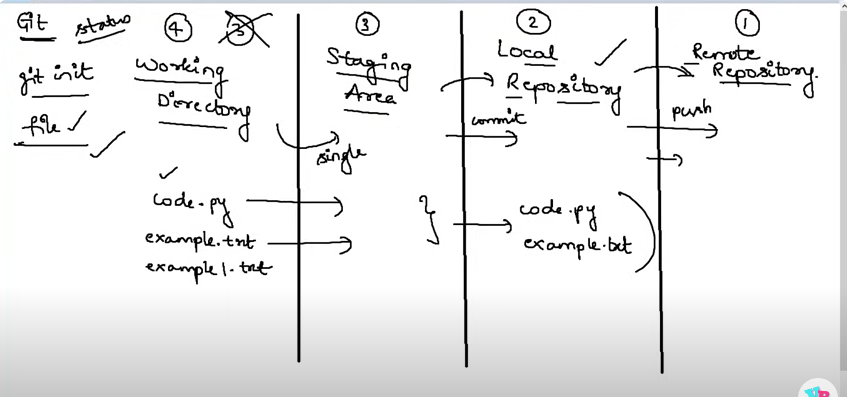
Local repo is a folder / package which is in ur laptop where u are working the file

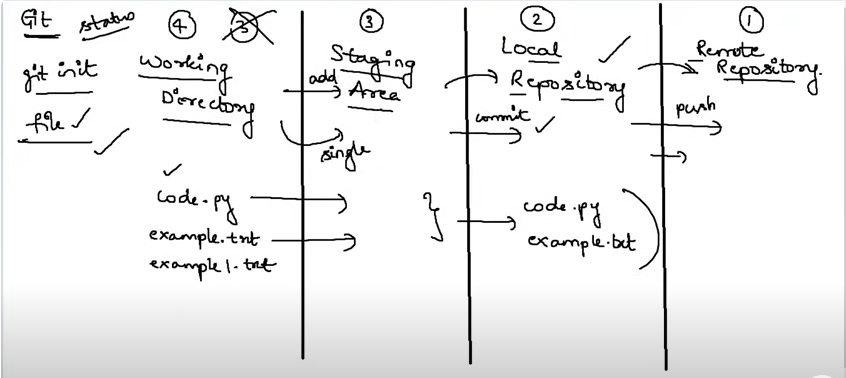
Working Directory is a Directory where u just created the folder and updating the folder without running Git command(untracked section is called working directory)

* If you want to send file in remote repository first it should be saved in local repository

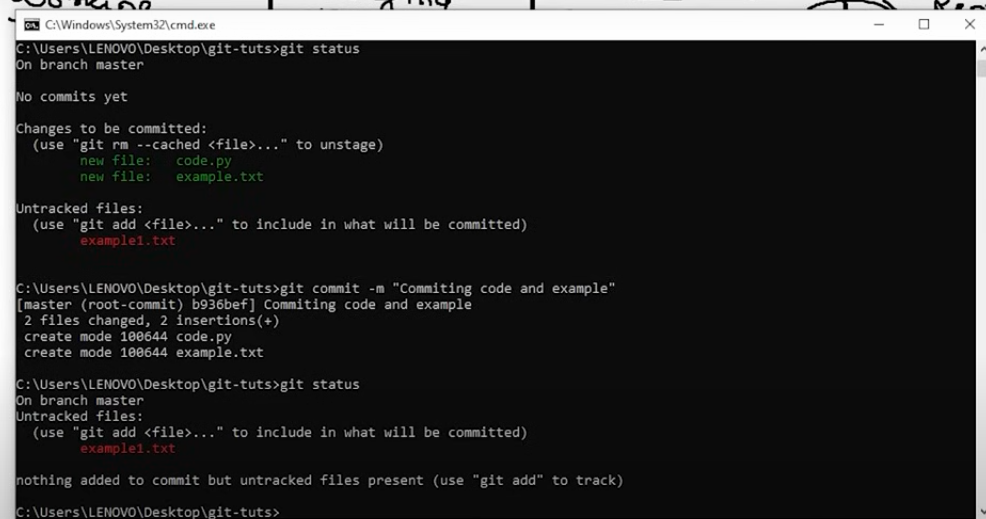


If you want to send only 1 file to remote repository code.py without staing area its not possible to commit only 1 file to repo

* From working directories to staging area you will send files one by one
* But from staging area to local repository and from local repo to remote repo will send files by batch (group of files together)
* 



* From working directory to staging area will send files by command called git add
* From staging area to local repo will send files by command called git commit -m “message for commiting” to know the reaon of commit as in organizations there will be many ppl who will be working in same repo
* From local repo to remote repo will send files by command called git push



To send files to remote repository first you need to create repo in git hub then only u can push

1. Git commands

* Git init – to initialize the repository
* Git status- when ever you want to check the status