Section 01 -> Git, Gilherb and Version Control.

- D Version control → control the project, which update to use in it which not to, whether to edit (or) not to i.e simply controlling version of your project.
- Defore this touch chapt.txt.

 open chapt.txt.

A LS - a Society tiles.

- 3) gir status -> Gives files in the current directory
 - > To make changes in file, first have to add it to staging area.

 > Files in the dis, but not added to staging area are called untracked files.
- 4) git add chap1.txt. (to add to staging esser).

 After his type git. commit m" message of charges made"

Is commits craything in

- (6) Now after committing (one on several times)

 You can use git, log to see changes made.
- (6) If you want to add everything to staging area, it's tedious to do one sy one.

 i. git add. I Adds everything in worth dir to steeping area.

- 3) git diff cheeps. +xt -> show you all comenite & diff mode to that fike.
- i) gir checkout chap 1. 1+1 -> Checkouts the latest commit & makes file as it was when 2nd last commit happened.
- 3). Now look at GUI Github.

 no can contribute to opensource here (to other people).

to your file locally.

> To put all the files in gither, we use & push.

3 git senote add origin (URL of our repo)

git push - u origin moster

Laname of brunch.

Name of remote (default origin)
in above line.

D'Gitignore

1 Some files you don't want to gut on githus.

souch gitignore -> Used to ignore file(P.T.O).

I makes file invisible in qui.

Can be visible by 3ls-a

70 remove from staging area (all files).

git om -- whed -r -- severy mig in

Li recurring in emores dir

Github get gnose response (1) Open git Pgnose Type name of files you want to hide/ignore. * Eg: - chep1 . +x+ . 1) Then when you commit whole dir - These files won't be staged 600 committed. (3) Cloning, Branching & Merging. Cloning - s copying a sepo from Github to your computer to wood -> git clone (URL of repo) [better man countrading] brance Merge. Branching & Merging. -> git branch Name of to create new boarch - git branch - to see all branches. git checkout alien-plot of Switches from moster branch branch to other branch (specified). o 70 merge

git merge (name of be in marker)

be in marker of doing this Showed GUI way son.

19) Fork and Pull Requests
A Pull requests -> Requests to make changes to the main! marter boanch.
marter boanch.
-> marter decides to accept it 600 not.
Tout teten 1
Fork is Gilhus to your githus profile.
fork in Gilhub to your gittub profile.
ripin thatall of 2 for installation
shown how to do in GUI.
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(3) " Mayor
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