**Following the tutorial**

**Git and GitHub Tutorial for Beginners:** <https://www.youtube.com/watch?v=tRZGeaHPoaw>

1. Download Git to the local
   * + #***git config –global user.name “NipuniOfficial”***
     + ***#git config –global user.email*** [***nipuniofficialusageonly@gmail.com***](mailto:nipuniofficialusageonly@gmail.com)
     + ***#git config –global init.default branch main***
2. files are located in the below location:

* C:\Users\Acer\OneDrive\Desktop\Self-Learnings\Git
* Change the directory fom git bash CLI , but remebr to use the backslash when trying the path

e.g.: ***#cd C:/Users/Acer/OneDrive/Desktop/Self-Learnings/Git***

3. Initializing the repo #***git init***

1. Check the status ***#git status***
2. To track the files through git

* ***#git add <filename>***
* ***again type #git init***
* To untrack the files ***#git rm --cached <file>***

1. How to ignore set of files in the folder.

Open a notepad rename it as .gitignore

To ignore all the txt files type below in the notepad and save

***#ignore all below files***

***\*.txt***

1. Adding all the files to git for tracking

***#git add .***

1. To rename a file

***#git mv “Original name” “name we want to change”***

1. To get all the changes we have done upto now

***#git log***

To get all the logs in a one line

***#git log –oneline***

1. To do any amendments to the comments we put previously

**#git commit –m “New comment” –amend**

Enter ***#git log*** to check the changes

Git branch is another copy of the main branch, where we have all the entries there. But if you want to work separately without effecting to the main branch we can create another branch for that. Assume that we are fixing a bug, so, we don’t want to make

**Creating a new branch**

#git branch FixTemp

**Checking the branches**

#git branch