**#gives name so that everyone can know who did the commit**git config –global user.name “Sanidhya”

git config –global user.email “[guptasanidhya6@gmail.com](mailto:guptasanidhya6@gmail.com)”

**# to list out config details**

Git config –list

**# to change editor in linux only**

Git config –global core.editor emacs

Git config –global core.editor vim

**#to get details of your repo**

Get status

**# to initialize a new git**

Git init

**#to add files in staging area (for commit)**

**#For all files**

Git add -- a

# to commit files

Git commit –m “add a message inside string”

#to see all your commits

Git log

#to remove the .git folder

Rm –rf .git

#to copy our own repo or some one else

Git clone “link of clone without quotes”

# linux command to create a new file

Touch “filename with extension

#create a git ignore file

Touch .gitignore

#to compare two filles staged and unstaged file

Git diff

# to compare two files between staged and commit area

Git diff -- staged

**# if you want to commit only tracked files which may be modified and don’t want to commit untracked file**

Git commit –a –m “Direct commit”

#to remove file from git

#this command also add it to staged layer

Git rm “file name with extension without quotes”

# to rename a file use

Git mv old\_filename.ex new\_filename.ex

#if we have a file which is getting tracked from the past and we want to add it in git ignore so

We have to add file first in git ignore and then run command

Git rm –cached “filename”