Date : 2021-01-06

Basic commands of git:

Set User name

$ git config --global user.name jay-piparava

Set password

$ git config --global user.email jaypiparava123@gmail.com

Check whether username and password are set or not

$ git config --global user.email

[jaypiparava123@gmail.com](mailto:jaypiparava123@gmail.com)

$ git config --global user.name

jay-piparava

information about untracked, modified, unmodified and stage area

git init(for initializing git and hidden folser are generated)

git clone and paste ssh key

git status (for showing a status of a files like untracked files)

git status -s (for showing a short info about changing)

git add [file name] for add file

git add -A for add all files

git commit -m “Message to be display” for commit a changes.

git checkout filename – for get last verson of filr

git checkout -f for get all files with previous verson

git log for showing a commits

git log -p –[no of log you want like 1 2 3 ]

git log –graph show a graph of commit in detail

git log --oneline --graph show a graph of a commit

git diff (it display a change in code but once you add then it cant display output )

git diff --staged (it display changes from last commit)

git rm [file name]- delete file from directory as well as form staging area

git rm --cache [file name] -delete file only from a staging area

use of .gitignore

sometime it Is not a conviniant way to upload a some type of files and this files are not a necessary or some files which is generated in our computer automatically generated when he/she run the code so it is a westing of data if we add this files.

So we create a folder name .gitignore in which we write a file name which we want to ignore…

git branch [branch name] for creating a branch

git checkout [branch name] for moving a specific branch

git checkout -b [branch name] – this command will create a branch as well as it move in to the branch

git merge (subbranch name)—for merge a subbranch to main branch but make sure you are in a main branch

$ git revert -m 1 [dd1a748267d45ab323effea7169d38ab89688ce3] this no. is a log no we can revert out operation in reverce.

git remote add origin [ssh url]

git origin for check either server is connected or not….

git remote -v (check that origin is exist or not)

git push origin main

git pull origin/main