# Create a Repository or Initialize Git in folder

git init

# Add Files

git add . #All Files

git add <filename> ##Single File

# Commit the Changes

git commit -m "first commit"

# Remote Repository

git remote add "Remote Name" <link from github>

git remote add origin https://github.com/samytech/New-Projects.git (Git Address with .git in the end)

# View Remote Branches

git remote -v

# Pull updated files from branch

git pull <remote\_name> <branch\_name>

git pull pro master

# Remove Remote branch from local

git remote remove <branch\_name> ==> The git remote remove command removes a remote from a local repository.

git remote rm <branch\_name> ==> You can use the shorter git remote rm command too.

# Final Step (Push in Master Branch)

git push -u origin master

# Check changes

git status

# Check Git Log

git log

## CREATE BRANCH ##

# Show Branches

git branch #show local branches

git branch -a #show both local and server branches [Server branches in Red color]

# Create & checkout Branhc

git branch <branch\_name>

git branch develop ==> it creates new branch named 'develop' but still keep being on master branch

git checkout develop ==> it will change your branch to the develop branch

git checkout -b develop ==> it creates also a branch named develop and switches to it automatically

# Delete Branch

git branch -d <branch\_name> ==> deletes the branch. If we have unmerged changes, this command gives a warning and does not delete.

git branch -D <branch\_name> ===> deletes the branch even if it has unmerged changes. It gives no warning.

# Merge Branch

git merge <branch\_name> ==> this command takes changes from the given branch, and merges with the current branches we are on.