

# GIT Recipes

Wednesday, December 5, 2018

7:58 AM

- ☐ Fresh Project
  - ☐ Introduce ourselves to Git
    - ☐ Introduce your name (`git config --global user.name "YourName"`)
    - ☐ Introduce your email address (`git config --global user.email "YourEmail"`)
  - ☐ Create a Folder on Desktop name **git-projects** (`mkdir foldername`)
  - ☐ Create a folder named myFirstRepo inside **git-projects**
  - ☐ Check if you're on correct folder (`pwd`)
  - ☐ Initiate a git project (`git init`)
  - ☐ Check the status (`git status`) --No files
  - ☐ Create a new file (`first.txt`) on project folder. Write one line on this file.
  - ☐ Check the status (`git status`) --one untracked file
  - ☐ Add the file to staging area ( `git add first.txt`)
  - ☐ Check the status (`git status`) --new file tracking to be committed
  - ☐ Create a new file (`second.txt`)
  - ☐ Modify a file (`first.txt`)
  - ☐ Add all files on working directory to staging area (`git add .` OR `git add *` OR `git add --all`)
  - ☐ Commit all the files in staging area to repository (`git commit -m "Commit Message"`)
  - ☐ Check the status (`git status`) -- Commit summary
  - ☐ Modify `first.txt`
  - ☐ Stage and Commit at the same tim (`git commit -am "Commit Name"`)
- ☐ How to add git to existing Project
  - ☐ Extract the zip and Copy your project folder inside git-projects
  - ☐ Create a Git project inside backend-testing folder (`git init`)
  - ☐ Create a new file named `.gitignore` with Sublime
  - ☐ Add all the files to staging area (`git add .`)
  - ☐ Commit all the files on staging area to repository (`git commit -m "Initial Commit"`)
- ☐ Starting on Github by cloning **your** project

- ☐ Go to your github account and sign in
- ☐ Click New Repository
- ☐ Write a name (all lower case without spaces)
- ☐ Click Initialize readme.md file
- ☐ Click Create repository
- ☐ Copy the repository link by clicking "clone or download"
- ☐ On terminal go to git-projects folder
- ☐ Git clone copiedURL of your repository

☐ Deleting a repository from a Github Account

- ☐ Go to github and signin
- ☐ Click the repository that you want to delete
- ☐ Click settings
- ☐ Scroll down to Danger Zone
- ☐ Click Delete Repository
- ☐ Write the name of the repository and Enter
- ☐ If asked, write your credentials

☐ Connecting local repository with remote repository (we have project in our local computer)

- ☐ Create a new repository on github with the same name
- ☐ Go to your local repo and check if it is updated, working tree is clean.
- ☐ Copy the github repository address
- ☐ Connect remote and local repositories on terminal (on project folder) (`git remote add origin GithubRepoURL`)
- ☐ Upload all the local repository to remote Github Repository (`Git push -u origin master`)
- ☐ Create another file (`readme2.txt, readme3.txt`)
- ☐ Stage the file and commit the file (`git add .`) (`git commit -m "Commit Name"`)
- ☐ Push two commits to Github (`git push origin master`)