**Steps git new repository clone, push & pull from/to git hub.**

1. **Git clone** [**https://github.com/JignaGitHub27/demo.git**](https://github.com/JignaGitHub27/demo.git)

**First set path in CMD to clone above repo in our local system**

**E.g. D:\XAMPP\htdocs>git clone** [**https://github.com/JignaGitHub27/demo.git**](https://github.com/JignaGitHub27/demo.git)

**It will create a folder/repo in D:\XAMPP\htdocs\demo.**

1. **Than you can change in demo folder any file than push code to the same repo to the git hub.**
2. **To push demo repo any file/code follow below steps.**
3. **Git Status - to check status of specific file of specific repo**

**E.g. D:\XAMPP\htdocs\demo>git status**

**On branch main**

**Your branch is up to date with 'origin/main'.**

**Nothing to commit, working tree clean.**

1. **Git branch - to check where to push our code/file**

**E.g. D:\XAMPP\htdocs\demo>git branch**

**\* Main**

**c. Than make any change in your local file & save it**

**d. Git Status – to detect any file changes in your repo. (Red colour text)**

**D:\XAMPP\htdocs\demo>git status**

**On branch main**

**Your branch is up to date with 'origin/main'.**

**Changes not staged for commit:**

**(Use "git add <file>..." to update what will be committed)**

**(Use "git restore <file>..." to discard changes in working directory)**

**Modified: README.md**

**No changes added to commit (use "git add" and/or "git commit -a")**

**e. after that staging process have to do**

**f. Git add. – To stage every change of your file**

**D:\XAMPP\htdocs\demo>git add.**

**Your staging process is done. Here you can check again status of your**

**File using below command to check that file was staged or not.**

**g. Git Status – to verify status of your file staging (green colour text)**

**D:\XAMPP\htdocs\demo>git status**

**On branch main**

**Your branch is up to date with 'origin/main'.**

**Changes to be committed:**

**(Use "git restore --staged <file>..." to unstage)**

**Modified: README.md**

**h. Git commit -m “ANY REMARKS”**

**E.g. Git commit -m “demo readme.md file content changed”**

**D:\XAMPP\htdocs\demo>git commit -m "readme file changes"**

**[Main 1e35739] readme file changes**

**1 file changed, 3 insertions (+), 1 deletion (-)**

**I. Git push –u origin repo name**

**e.g. Git push –u origin main**

**D:\XAMPP\htdocs\demo>git push -u origin main**

**Enumerating objects: 5, done.**

**Counting objects: 100% (5/5), done.**

**Delta compression using up to 8 threads**

**Compressing objects: 100% (2/2), done.**

**Writing objects: 100% (3/3), 300 bytes | 300.00 KiB/s, done.**

**Total 3 (delta 0), reused 0 (delta 0), pack-reused 0**

**To https://github.com/JignaGitHub27/demo.git**

**0331512..1e35739 main -> main**

**Branch 'main' set up to track 'origin/main'.**

**j. Now you can refresh your repository on git hub to check whether**

**Your code/file has been pushed.**

1. **Git pull origin main - To pull any code from git hub file**

**e.g. D:\XAMPP\htdocs\demo>git pull origin main**

**From https://github.com/JignaGitHub27/demo**

**\* Branch main -> FETCH\_HEAD**

**Already up to date.**