**This file contains all the git commends**

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First create an account in git repository : https://github.com

And create one repository

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Install git in your in local machine.

Create one folder where you want your local repository

git init #this is to git initialization in your local machine

git config --global user.name "vinod"

git config --global user.email "vinnodkumar24@gmail.com"

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In git we have different states like

Untracked ----> staged ----> Tracked ----> Remote

Untracked : file/changes in your machine which is not added using git add

Staged : for the file/changes we did the git add .

Tracked : commited file/changes

Remote : pushed file/changes

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**Git commands**

To create new branch

git branch <branch name>

git checkout -b <branch name>

To display all the branchs

git branch -a #This will display all the branchs in the repository

git branch #This will display the branhcs that user navigated atleast once

To switch between the branch

git switch <branch name>

Git checkout <branch name>

Git status #All untracked file/changes will display in red and all tracked file/changes will display in green

To add files to git

Git add <file1 file2 file3> # we can add any number of file/changes like this

Or

Git add . # we can add the file/changes like this

Note : Git add helps to move file/changes from untracked to staged, to move back file/changes from staged to untacked use below commands

Git restore --staged filename # for 1 file

Git restore --staged \* # for all file

To remove all the changes from **untracked** files

Git restore filename #for 1 files

Git restore \* #for all files

Or use

Git stash #remove all your local changes

Git stash pop #this command restore most recent stashed files