Git Commands List for Beginners

We will use git hub from today onwards. I will send invitation to developer of respective project. You have to clone that to your system / server system to the project only. I need daily versions on git daily for all projects. Make sure you commit and push all the files that has been changed throughout the day or after completing the change.

git init

Initialize an existing directory as a Git repository

git clone [url]

Retrieve an entire repository from a hosted location via URL

git status

Show modified files in working directory, staged for your next commit

git add [file]

Add a file as it looks now to your next commit (stage)

git commit -m "[descriptive message]"

Commit your staged content as a new commit snapshot

git push

Transmit local branch commits to the remote repository branch

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Please run command to push only single file push to git

git commit -m "Message goes here" filename

Example to push to single file to git

git commit -m "Pushing Only Single file to git" config/local.js

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By using below we can do that but this command mainly uses for push two or three files only.

git commit -m "Message goes here" file1 file2

Note: Just use space for multiple files

Example to push to two files to git

git commit -m "Pushing Only two files to git" config/local.js config/gulp.js

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Below commands are used to push all modified or untracked files to git at time in single commit

git add --all

git commit -m "Pushing all files to git";

git push

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You have to pull all files from existing directory before doing any changes to existing project.

git pull origin master

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