

Git additional commands & shortcuts

1. `git status -s`
Used for review file status managed order.
2. `git add -A`
Adding all file together
3. `git commit -a -m "commit message"`
Adding and committing together
4. `git log -p -[number]`
View last [number] of commits
5. `git checkout -f`
Compare current changes to last commit.for undo recent unwanted change.
6. `git rm --cached [file name]`
Removing file from git repository not folder
7. `touch .gitignore`
Creating .gitignore file in working tree.
8. Pushing a repo in github
 - I. `git remote add origin [link of the repo]`
 - II. `git remote`
 - III. `git remote -v`
[next iv to x steps are for getting read-write access from git account]
 - IV. `ssh-keygen -t ed25519 -C "your_email@example.com"`
 - V. Press enter next two answer on 'enter passphrase' & so on
 - VI. `eval $(ssh-agent -s)`
 - VII. `ssh-add ~/.ssh/id_rsa`
 - VIII. `cat ~/.ssh/id_rsa.pub`
 - IX. Copy the text got after running the previous command
 - X. Now go to your github account's 'settings/ssh/new' page and
Paste it there in key box and give a proper title
 - Xi. `git push -u origin master`
 - XI. If it showing "repo not found" then use `git remote set-url origin [your ssh key from set-up page]`
 - XII. `git remote -v`

XIII. `git push -u origin master`

XIV. If it looking for authentication on browser give the permission.

XV. Now you are set to go, it will be pushed

XVI. To push other branches use `git checkout [branch name]`

XVII. `git push -u origin [branch name]`

9. Cloning repo from remote service to local machine

I. `git clone [clone http link from that repo] [folder name]`

II. You are done

10. Updating remote repo:

I. `git pull origin master`

II. `git status`

III. `git log`

IV. `git remote -v`

V. `git push origin master`