# Handy Command for GIT

1. Clone the Master Branch

git clone [https://github.com/<sanjaya-panigrahi>/Trello\_quora.git](https://github.com/%3csanjaya-panigrahi%3e/Trello_quora.git)

Use your Git Account

1. Change Directory

cd Trello\_quora

1. *Check the Branch you are in*

git branch

Output: Trello\_quora skpanig$ git branch

\* master

1. As you should not directly use the Master branch for code commit, you can move to a other feature/branch.

git checkout -b feature/collab

1. *Check the Branch you are in now*

git branch

Output: Trello\_quora skpanig$ git branch

\* feature/collab

master

1. *Now we are in “feature/collab” and this is the branch is ready for change. Make your changes.*
2. *To check the status of your changes*

git status

Output:

Trello\_quora skpanig$ git status

On branch feature/collab

Changes not staged for commit:

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

(use "git checkout -- <file>..." to discard changes in working directory)

modified: collaboration/PROBLEMS\_SOLUTIONS.doc

Untracked files:

(use "git add <file>..." to include in what will be committed)

collaboration/~$OBLEMS\_SOLUTIONS.doc

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

1. *Now add the not staged file or files (Make sure you add only the files you want to push to master)*

git add collaboration/PROBLEMS\_SOLUTIONS.doc

1. *Cross Validate, if your file added to the stage area.*

git status

Output

Trello\_quora skpanig$ git add collaboration/PROBLEMS\_SOLUTIONS.doc

Sanjayas-MacBook-Pro:Trello\_quora skpanig$ git status

On branch feature/collab

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: collaboration/PROBLEMS\_SOLUTIONS.doc

Untracked files:

(use "git add <file>..." to include in what will be committed)

collaboration/~$OBLEMS\_SOLUTIONS.doc

1. *Now commit your changes to the staged repo. Please mentioned a relevant comment.*

git commit -m "Git Command for Team"

1. *Not Push the change to branch “*feature/collab*”. Using this you will get a URL to raise the pull Request.*

git push -u origin feature/collab

Output:

Enumerating objects: 7, done.

Counting objects: 100% (7/7), done.

Delta compression using up to 4 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (4/4), 3.97 KiB | 508.00 KiB/s, done.

Total 4 (delta 3), reused 0 (delta 0)

remote: Resolving deltas: 100% (3/3), completed with 3 local objects.

remote:

remote: Create a pull request for 'feature/collab' on GitHub by visiting:

remote: https://github.com/sanjaya-panigrahi/Trello\_quora/pull/new/feature/collab

remote:

To https://github.com/sanjaya-panigrahi/Trello\_quora.git

\* [new branch] feature/collab -> feature/collab

Branch 'feature/collab' set up to track remote branch 'feature/collab' from 'origin'.

1. *Now use the highlighted URL to raise the Pull Request.*

<https://github.com/sanjaya-panigrahi/Trello_quora/pull/new/feature/collab>

