**$ git config --global --list**

user.name=girish

user.email=girish.shet187@gmail.com

merge.tool=mt

**$ git remote rm origin**

**$ git log --oneline**

b1ba55a (HEAD -> master, br1) value added a+b

6d07a02 value of b

68cc0e7 a value added

5d234af (origin/master) Create python.py

e03d715 hi

ftach: remote to local :does not affect

pul :featch + merge :affect your working copy

**$ git pull origin master**

From https://github.com/GirishMS187/edu2

\* branch master -> FETCH\_HEAD

Auto-merging python.py

Merge made by the 'recursive' strategy.

python.py | 1 +

1 file changed, 1 insertion(+)

**$ git push origin master**

Enumerating objects: 16, done.

Counting objects: 100% (16/16), done.

Delta compression using up to 4 threads

Compressing objects: 100% (12/12), done.

Writing objects: 100% (12/12), 1.15 KiB | 236.00 KiB/s, done.

Total 12 (delta 3), reused 0 (delta 0)

remote: Resolving deltas: 100% (3/3), done.

To https://github.com/GirishMS187/edu2.git

17feafb..b649fab master -> master

**#remove files from staging area**

**$ git rm --cached python.py.orig**

rm 'python.py.orig'

**#gives remote info**

**$ git remote -v**

origin https://github.com/GirishMS187/edu2.git (fetch)

origin https://github.com/GirishMS187/edu2.git (push)

GirishMS@DESKTOP-FKS7R64 MINGW64 ~/Desktop/git (master)

**$ git tag --a v1.0 -m "ver"**

GirishMS@DESKTOP-FKS7R64 MINGW64 ~/Desktop/git (master)

**$ git tag**

v1.0

GirishMS@DESKTOP-FKS7R64 MINGW64 ~/Desktop/git (master)

**$ git show v1.0**

tag v1.0

Tagger: girish <girish.shet187@gmail.com>

Date: Sun Jun 30 09:34:29 2019 +0530

ver

commit e33a7f2986c63481d252a7f2e2fea83ac4d4372f (HEAD -> master, tag: v1.0, origin/master)

Merge: 2bc9729 f2f29df

Author: girish <girish.shet187@gmail.com>

Date: Sun Jun 30 09:30:23 2019 +0530

Merge branch 'master' of https://github.com/GirishMS187/edu2

**#push the changes and see the use case for tagging**

**#meaningfull name to commit, used for release**

**$ git push origin master --tags**

Enumerating objects: 1, done.

Counting objects: 100% (1/1), done.

Writing objects: 100% (1/1), 154 bytes | 51.00 KiB/s, done.

Total 1 (delta 0), reused 0 (delta 0)

To https://github.com/GirishMS187/edu2.git

\* [new tag] v1.0 -> v1.0

**#use the tag from local/remote**

**$ git checkout v1.0**

Note: checking out 'v1.0'.

You are in 'detached HEAD' state. You can look around, make experimental

changes and commit them, and you can discard any commits you make in this

state without impacting any branches by performing another checkout.

If you want to create a new branch to retain commits you create, you may

do so (now or later) by using -b with the checkout command again. Example:

git checkout -b <new-branch-name>

HEAD is now at e33a7f2 Merge branch 'master' of https://github.com/GirishMS187/edu2

M notes.txt

GirishMS@DESKTOP-FKS7R64 MINGW64 ~/Desktop/git ((v1.0))

Branching in feature1