

GitHub commands

The list and usage of some commands you may use frequently ...

1. Config

```
git config --global user.name xSun //username
git config --global user.email shawn@gmail.com //email

git help config
```

2. Initialize local repository

```
git init //initialization
git status //the status
git add README.MD //add file
git commit -m "COMMENT" //add comment
git push origin xSun //push 2 branch xSun
```

3. Clone

```
git clone(--recursive) https://github.com/shawns/PythonBasalArrangement.git
```

4. Branch

```
git branch //list local branches
git branch -r //list remote branches
git branch -a //list all branches
git branch -v //list the last modified branch

git branch test //create branch test
git branch -b test //create branch test and switch into it
git branch -d test //delete branch
git branch -D test //delete branch forcely
```

5. Push

```
git push origin branch //push local branch to remote server
```

6. Tags

It is kind of similar with branch.

```
git tag //list all tags
git tag -a v1 -m 'COMMENT' //create tag
git checkout tagname //switch tag
```