GIT CHEAT SHEET

homebrew

```
$ /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.
com/Homebrew/install/HEAD/install.sh)"
$ brew --version
$ git --version
$ brew install git
```

configuration

```
$ git config --list
$ git config --global user.name "your name"
$ git config --global user.email "your email adress"
$ git config --global user.name
$ git config --global user.email
```

directories and files

```
$ pwd            $ ls -a
$ ls             $ cd ..
$ clear          $ history
$ cd xx
$ mkdir xx
```

file manipulation

```
$ touch a.xx                        $ subl a.py
$ vi a.xx    and push the "i" button.   $ code . a.py
for exit, first push the "ESC" button   $ rm a.py
and then "colon (:)" button.            $ touch xxx/aa.txt
After that write "wq"                   $ $ mkdir xx
and push "enter (return)"               $ rm -r
```

stage and commit changes

```
$ git init              $ git log --oneline
$ git status            $ git commit -m"First commit"
$ git add aa.txt        $ git reset "xx commit id" --hard
$ git add .             $ git reset "xx commit id" --soft
$ git rn --cached aa.txt $ git revert "xx commit id"
$ git log               $ git commit --amend -m "new message"
```

branches and remote repositories

```
$ git branch feature        $ git push "paste https link here" xxx    $ git fetch "paste here https adress"
$ git branch -a             $ git remote add origin "paste link here" $ git merge "https adress/"branch name"
$ git checkout feature      $ git remote -v                           $ git pull "https adress/"branch name"
$ git checkout -b feature-1 $ git push origin xxx
$ git branch -d feature     $ git clone "paste https of repository"
$ git branch -D feature     $ git branch -D feature
$ git merge feature         $ git merge feature
```

useful tools

```
$ touch .gitignore                          $ git stash pop
in the .gitignore file write,               $ git stash pop "stash id"
bb/* and !bb/aa.xxx                         $ git config --global alias.st status
$ git stash save "notes about save process" $ git st
$ git stash list                            $ git config --global alias.co "commit -m"
$ git stash Show -p "stash id(0, 1, 2 ..)"  $ git config --list
$ git stash drop                            $ git checkout -- xx.txt
$ git stash drop "stash id"                 $ git diff
```

[github.com/cgncvk/GitCheatSheet]