## kill the current process using a port on localhost in Windows

**netstat -ano | findstr 8080**

**taskkill /f /pid 7777(yourPID)**

## Redis

<https://1upnote.me/post/2018/06/install-config-redis-on-mac-homebrew/>

brew services start/stop redis

redis-server

redis-server /usr/local/etc/redis.conf

## **Mac**

<https://support.apple.com/en-us/HT201236>

**Cmd + shift + .**

Hide / show hidden files

**^ + cmd + H**

highlight shortcut () in preview

**^ cmd D**

Look up dictionary

**Cmd L**

Chrome choose search bar

Fn delete

Delete backwards

## Vim

To find a word in Vi/Vim, simply type the / or ? key, followed by the word you’re searching for.

## Git

Git’s internal state management systems (three “trees” - node and pointer-based structures)

### The commit tree(HEAD)

Is sync with local filesystem and is representative of the immediate changes made to content in files or directories.

Git status - show changes to the Working Directories

### The staging index tree

Tracking working directories

### The working directory tree

Git add ...

Update what will be committed

Git checkout -- ...

To discard changes in working directory

**git grep -R ‘keyword’ ./directory**

**Git diff filename**

**Git diff -p [filename]**

|  |  |
| --- | --- |
| git diff **head** | 工作区 vs **版本库** |
| git diff | 工作区 vs 暂存区 |
| git diff --cached | 暂存区 vs 版本库 |

暂存区（stage）-> 工作区

git reset --soft

版本库 -> 暂存区

git reset --mixed

版本库 -> 暂存区 -> 工作区

git reset --hard

放弃修改(❓)

git checkout

创建分支

git checkout -b <BRANCH\_NAME>

创建远程分支

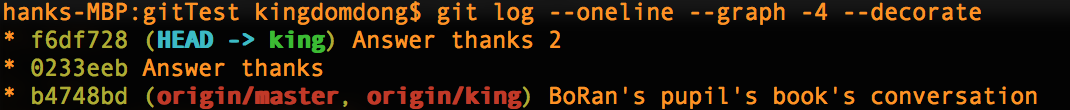
git push <REMOTE\_NAME> <BRANCH\_NAME>

E.g. git push origin king

git push <REMOTE\_NAME> <LOCAL\_BRANCH\_NAME>:<REMOTE\_BRANCH\_NAME>

E.g. git push origin king:develop

### For example:



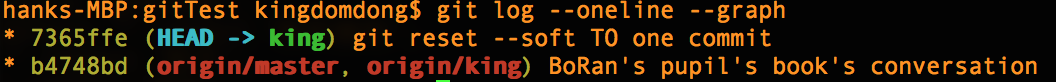
1. give up the latest two commits:

**git reset --soft head~2**



1. Merge the latest two commits to one

**git commit -m “git reset --soft TO one commit”**



## Ctrl + R

### IDEA

repeats to run test runned in system last time

### VIM

Redo

### U

undo