

Learning Vim

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Chapter 1

Get Vim

- Windows: `gvim.exe`
- Mac: `brew install macvim`

Chapter 2

Shortcuts

- dd: delete a line
- cw: change a word
- `5j`: move 5 pages up.
- x: delete a character under cursor
- v: (move cursor and select characters) d(cut) p(paste after cursor) or P(paste before cursor)
- gg: go to beginning of the file
- G: go to end of the file
- `nG` or `nG` or `:n`: go to line number
- `ngt`: goto tab n
- ctrl f: page up
- ctrl b: page down
- In UNIX system, `/.vim` doesn't exist at first place. so we should create it. `cd /` and then `mkdir .vim` and then we can `cd .vim`
- +: move to first non-whitespace character of previous line
- -: move to first non-whitespace character of following line

2.1 Vimrc

2.1.1 Swap files.

In Mac Osx terminal, write `mkdir ~/.vim` and return. Then `cd ~/.vim` and create three more folders: `mkdir backup`, `mkdir swap`, `mkdir undo`. After all these things, put three lines in the `./vimrc`:

```
1 set backupdir=~/.vim/backup//
2 set directory=~/.vim/swap//
3 set undodir=~/.vim/undo//
```