

# Vim advanced presentation

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## What's next

You have mastered all basic vim operators. Your mind and hands are now one. Where do you go from here??

# Fast movement

- ▶ `zt`, `zz`, `zb` => scroll to top, middle, bottom
- ▶ `CTRL-u`/`CTRL-d` => **u**p/**d**own half a page
- ▶ `CTRL-f`/`CTRL-b` => **f**orward/**b**ackward one page
- ▶ `m a(A)-z(Z)` => **marks** current cursor location
- ▶ `' a(A)-z(Z)` => jumps to the marks made above

## “Alt-tabbing” between terminal and vim

- ▶ `tmux`
- ▶ `CTRL-z -> fg`
- ▶ `:shell` OR `:{command}`

# Tabs and splits

- ▶ `:tabe {path}` => open in new tab (gt, gT)
- ▶ `:vsp {path}` => open a new split vertically
- ▶ `:sp {path}` => open a split horizontally

# Search and replace

- ▶ `:%s/{foo}/{bar}/g => searches` entire file for `foo` and replaces ALL `foo` with `bar`

# Auto completion in vim

- ▶ CTRL-p/CTRL-n in insert mode

# Macros

- ▶ `q a(A)-z(Z)`  $\Rightarrow$  records a sequence of keystrokes
- ▶ Hit `q` again to stop the recording
- ▶ `@ a(A)-z(Z)`  $\Rightarrow$  execute your **macros**



# Keymaps

- ▶ In your `.vimrc`, you can add
- ▶ `map`, `imap`, `nmap` or `vmap`
- ▶ `noremap`, `inoremap`, `nnoremap` or `vnoremap`

# Popular vim plugins (Don't use until you are comfortable with base vim)

Plugin manager: Vim plugged

- ▶ easymotion
- ▶ coc.nvim
- ▶ goyo
- ▶ indentLine
- ▶ vim surround
- ▶ autopair
- ▶ NerdTree/Ctrl-P/netrw

Slides here

[Link](#)