

LEARNING VIM: BEGINNER ADVICE AND LESSONS LEARNED

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@VAXXA



VI

(BILL JOY, 1976)

VIM

(BRAM MOOLENAAR 1991)

NEOVIM

(THIAGO DE ARRUDA, 2014)

WHY VIM?

HIGHLY CUSTOMIZABLE

RUNS EVERYWHERE

TRY SOMETHING NEW

INVESTING IN YOURSELF

FEEL QUITE AT HOME

HAVE FUN

VIM MODES

VIM MODES

NORMAL MODE

INSERT MODE

VISUAL MODE

YUMMY FEATURES

OPERATOR + TEXT OBJECT

THE DOT COMMAND

OPERATORS

- **d** – delete (also cut)
 - **c** – change (delete, then place in insert mode)
 - **y** – yank (copy)
 - **v** – visually select
-
- **gu** – make lowercase
 - **gU** – make uppercase
 - **g~** – swap case

TEXT OBJECTS

TEXT OBJECT = PREFIX + OBJECT

TEXT OBJECTS

TEXT OBJECT PREFIX

- **a** – select "a"n object
- **i** – select an "inner" object

TEXT OBJECTS

OBJECT

- **w** – word
- **W** – WORD
- **s** – sentence
- **p** – paragraph
- **] [** – **[]** block
- **) (** **b** – **()** block
- **> <** – **<>** block
- **} {** **B** – **{}** block
- **t** – tag block
- **' " `** – quoted string

MAGIC COMMANDS

NUMBER + OPERATOR + TEXT OBJECT/MOTION



MAGIC COMMANDS

C I W

D A }

V I T

C I)

Y I '

C A T

D A P

THE DOT COMMAND

REPEAT SINGLE MOTION (LAST CHANGE)

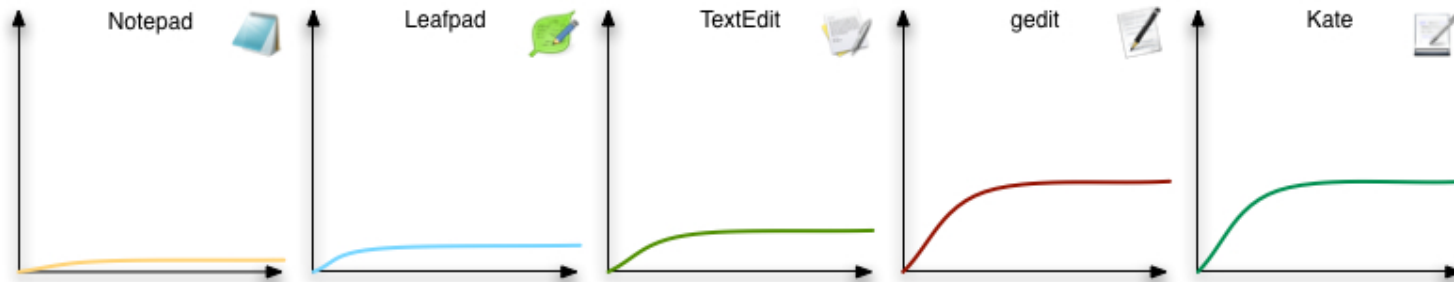
THE DOT COMMAND

NOW YOU CAN REPEAT EVERYTHING LIKE A BOSS

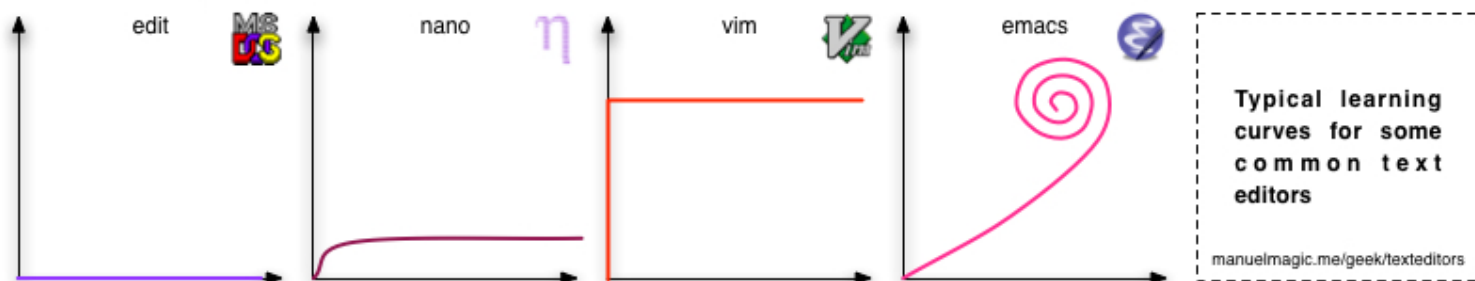


LEARNING CURVES

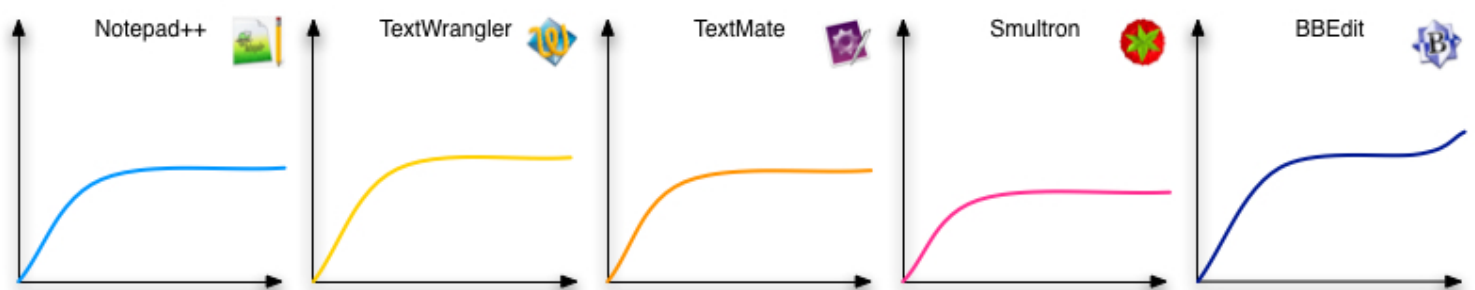
System default editors



Terminal editors (nerdy stuff)



Freeware editors (geeky stuff)



Shareware editors

**BEFORE YOU START, YOU
SHOULD KNOW**

BEFORE YOU START, YOU SHOULD KNOW

DIFFERENT FROM EVERYTHING YOU'VE USED BEFORE

DON'T START AT WORK

DON'T USE ARROW KEYS

BREAK UP WITH YOUR MOUSE

USE ALWAYS A BETTER WAY

DON'T COPY SOMEONE ELSE'S CONFIGURATION

DON'T USE 100500 PLUGINS

FIND YOUR VIM MENTOR/GURU/JEDI

VIMTUTOR

```
$ VIMTUTOR  
:TUTOR
```

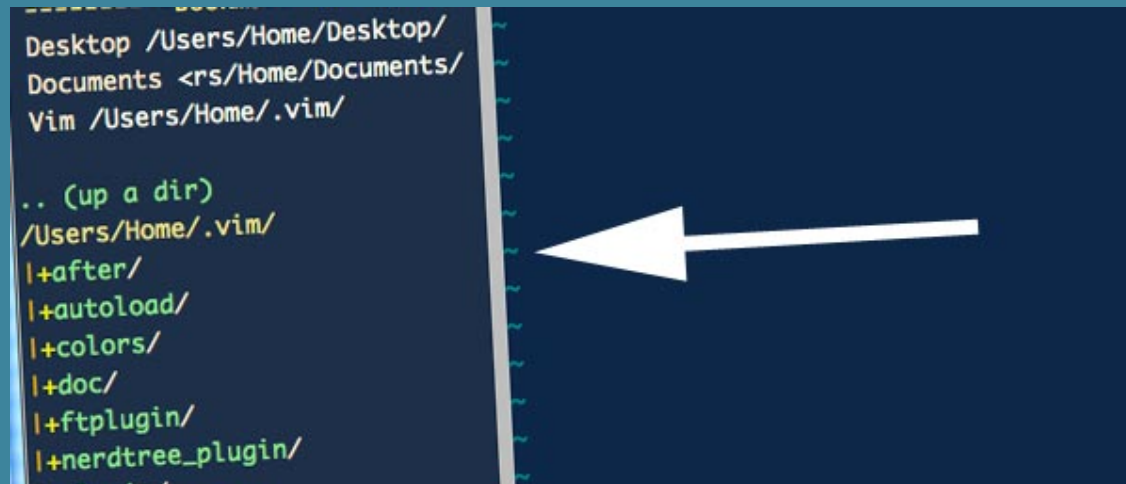
MUST HAVE PLUGINS

CTRLP

```
1 VIM .vimrc unix:utf-8
  autoload/quickrun/runner/remote.vim
  autoload/sj/argparser/common.vim
+> autoload/camelcasemotion.vim
  plugin/camelcasemotion.vim
  doc/camelcasemotion.txt
+> plugin/EasyMotion.vim
  doc/easymotion.txt
+> colors/molokai.vim
  modified.txt
prt path regex <mru>={ files }=<buf> <+3>
r>> mo:25_
```

MUST HAVE PLUGINS

NERDTREE



**LEARNING VIM IS
A PROCESS, NOT AN
ACTION**

LINKS

CHEATSHEETS:

- Vi / Vim Graphical Cheat Sheet (<http://goo.gl/6XhdEy>)
- Vim Cheat Sheet for Programmers (<http://goo.gl/KDSniy>)
- Beautiful VIM Cheat Sheet (<http://goo.gl/oekJAK>)

OTHER:

- Free screencasts about the Vim (<http://vimcasts.org/>)
- Awesome Vim plugins (<http://vimawesome.com/>)
- VIM Adventures (<http://vim-adventures.com/>)

THE END

THANK YOU FOR ATTENTION!

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THIS PRESENTATION:

Source: <https://github.com/vaxXxa/talks>

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