

# Vim: once an editor, always an editor

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# Section 1

## Global presentation

# History

- ▶ Vi IMproved
- ▶ Charityware written by Bram Moolenaar in 1991
- ▶ UNIX Philosophy

# Modes

- ▶ 6 different modes
- ▶ Usually stay in normal mode

## Section 2

### Moving

## In the text

- ▶ By character: h,j,k,l
- ▶ By word: w,e,b
- ▶ Beginning/end of line: 0,\$
- ▶ Beginning/end of file: gg,G

# In the window

- ▶ High, middle, low: H,M,L

## Section 3

Edit text



## Insert mode

- ▶ Enter insert mode under the cursor: `i`
- ▶ Start of line: `I`
- ▶ Start of a new line: `o`
- ▶ Go back to normal mode: `ESC`

# Basics

- ▶ Delete: `x`
- ▶ Copy a line: `yy`
- ▶ Delete a line: `dd`
- ▶ Paste: `p`

## Subsection 1

### Operators and motions

# Operators

- ▶ Deletion: `d`
- ▶ Copy: `y`
- ▶ Prefix with `n` to repeat `n` times

# Motions

- ▶ Movements: w, e, ...
- ▶ Blocks: (, {, [, <, ", '
- ▶ Prefix with: a "arround", i "in", t "till"

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## Protip

<ESC> to reset

## Section 4

# Commands



# Manage files

- ▶ Save: `:w[rite]`
- ▶ Quit: `:q[uit]`
- ▶ Quit without saving: `:q!`
- ▶ Open a file: `:e[dit] <file>`

- ▶ How can we save and quit a file?

- ▶ How can we save and quit a file? `:wq`

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## Protip

`:x` (for exit) does the same!

- ▶ Execute a shell command: `:!<cmd>`

# Search

- ▶ `/<aWord>`
- ▶ `n` and `N` to iterate on the next/previous occurrence
- ▶ `*` to go on the next occurrence of the word under the cursor

# Replace

- ▶ sed-like syntax
- ▶ Replace all occurrences: `:%s/word/otherWord/g`

# Help

▶ `:h[elp]`



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- ▶ How can we display help for the motion `w`?

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- ▶ How can we display help for the motion `w`? `:help w`



## Section 5

# Configuration

## Current buffer

- ▶ Activate an option: `:set <option>`
- ▶ Disable an option: `:set no<option>`

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## Examples

- ▶ `:set number`
- ▶ `:set nonumber`

# .vimrc

- ▶ Options, custom key-bindings, colorscheme ...
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## Section 6

### Going further

- ▶ [vimtutor](#)
- ▶ [openvim.com](#)
- ▶ [wiki.archlinux.org/index.php/Vim](#)
- ▶ [vim-adventures.com](#)
- ▶ [vimgolf.com](#)

- ▶ My config: [bitbucket.org/ghelouis/config](https://bitbucket.org/ghelouis/config)
- ▶ The slides: [github.com/ghelouis/talks](https://github.com/ghelouis/talks)