# Vim Cheat Sheet

#### **Cursor movement**

h - move cursor left
j - move cursor down
k - move cursor up
1 - move cursor right
${f w}$ - jump forwards to the start of a word
${\bf w}$ - jump forwards to the start of a word (words can contain punctuation)
e - jump forwards to the end of a word
<b>E</b> - jump forwards to the end of a word (words can contain punctuation)
<b>b</b> - jump backwards to the start of a word
<b>B</b> - jump backwards to the start of a word (words can contain punctuation)
<b>o</b> - jump to the start of the line
^ - jump to the first non-blank character of the line
\$ - jump to the end of the line
<b>G</b> - go to the last line of the document
<b>5G</b> - go to line 5

**Tip** Prefix a cursor movement command with a number to repeat it. For example, **4j** moves down 4 lines.

# Insert mode - inserting/appending text

i - insert before the cursor

- **I** insert at the beginning of the line
- a insert (append) after the cursor
- A insert (append) at the end of the line
- - append (open) a new line below the current line
- o append (open) a new line above the current line
- ea insert (append) at the end of the word

**Esc** - exit insert mode

## **Editing**

- r replace a single character
- **J** join line below to the current one
- cc change (replace) entire line
- cw change (replace) to the end of the word
- c\$ change (replace) to the end of the line
- **s** delete character and substitute text
- **s** delete line and substitute text (same as cc)
- **xp** transpose two letters (delete and paste)

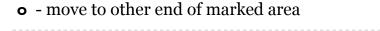
**u** - undo

Ctrl + r - redo

· - repeat last command

# Marking text (visual mode)

- v start visual mode, mark lines, then do a command (like y-yank)
- v start linewise visual mode



Ctrl + v - start visual block mode

**o** - move to other corner of block

aw - mark a word

ab - a block with ()

**aB** - a block with {}

**ib** - inner block with ()

iB - inner block with {}

**Esc** - exit visual mode

### Visual commands

> - shift text right

< - shift text left

y - yank (copy) marked text

d - delete marked text

~ - switch case

### Cut and paste

yy - yank (copy) a line

2yy - yank (copy) 2 lines

yw - yank (copy) word

y\$ - yank (copy) to end of line

p - put (paste) the clipboard after cursor

P - put (paste) before cursor

```
dd - delete (cut) a line
2dd - delete (cut) 2 lines
dw - delete (cut) word
D - delete (cut) to the end of the line
d$ - delete (cut) to the end of the line
x - delete (cut) character
Exiting
:w - write (save) the file, but don't exit
:wq - write (save) and quit
:x - write (save) and quit
:q - quit (fails if there are unsaved changes)
:q! - quit and throw away unsaved changes
Search and replace
/pattern - search for pattern
?pattern - search backward for pattern
n - repeat search in same direction
N - repeat search in opposite direction
```

### Working with multiple files

:%s/old/new/g - replace all old with new throughout file

:e filename - edit a file in a new buffer

http://vim.rtorr.com/

:%s/old/new/gc - replace all old with new throughout file with confirmations

```
:bnext or :bn - go to the next buffer
:bprev or :bp - go to the previous buffer
:bd - delete a buffer (close a file)
:sp filename - open a file in a new buffer and split window
:vsp filename - open a file in a new buffer and vertically split window

Ctrl + ws - split window

Ctrl + ww - switch windows

Ctrl + wq - quit a window

Ctrl + wv - split window vertically

Ctrl + wh - move cursor to next buffer (right)

Ctrl + wl - move cursor to previous buffer (left)
```

### **Tabs**

```
:tabnew filename or :tabn filename - open a file in a new tab

Ctrl + wt - move the current split window into its own tab

gt or :tabnext or :tabn - move to the next tab

gT or :tabprev or :tabp - move to the previous tab

#gt - move to tab number #

:tabmove # - move current tab to the #th position (indexed from o)

:tabclose or :tabc - close the current tab and all its windows

:tabonly or :tabo - close all tabs except for the current one
```

#### **Additional Resources**

#### Languages

日本語

Français

Português - Brasil (Incomplete)

**English** 

#### About the vim cheat sheet

This project aims to be one of the most accesable vim guides available. We made sure to support mobile, desktop, and other languages

You can read (and help improve) about how to contribute by viewing our README. There you can see how to set up this project or how to contribute a new language. Here is a big thank you to our contributors!

This project is lisensed under The MIT License (MIT).

#### Other Places to find this document

This document was embeded in DuckDuckGo.

Checkout the source on Github