Notes

⚡	Command derived from plugin
👤	Command derived from preferences

`.vimrc` for this cheatsheet available on Github

🐙 brennanmeadowcroft/dotfiles

Global

`:help <keyword>`	Open help for a keyword
`:o <file>`	Open file
`:saveas <file>`	Save file as
`:close`	Close current pane
`<n><command>`	Do *n* of *command* (e.g. `5dd`)
`<Esc>`	Change to normal mode

ℹ️ `<Leader>` is ,

Exiting

`:w`	Write (save) current file but don't exit
`:Q`	Quit *ALL* buffers (fails if unsaved changes) 👤
`:q`	Quit current buffer (fails if unsaved changes)
`:q!`	Force quit
`:wq`/`:x`	Write (save) and quit

Macros

`qa`	Record macro `a`
`qq`	Stop recording macro
`@@`	Rerun last macro
`_n_@a`	Run macro `a` *_n_* times

Visual Mode

Marking Text

`v`	start visual mode
`V`	start linewise visual mode
`Ctrl+v`	Start visual block mode
`aw`	Mark a *WORD*
`ab`	Mark *AROUND* block of ()
`aB`	Mark *AROUND* block with {}
`ib`	Mark *INSIDE* block with ()
`iB`	Mark *INSIDE* block with {}

Visual Commands

`>`	Shift highlighted lines right
`<`	Shift highlighted lines left
`y`	Yank (copy) marked text
`d`	Delete marked text
`~`	Switch case of marked text

Insert Mode

`A`	Append to end of line
`a`	Start inserting after cursor
`i`	Start inserting before cursor

Keyword Completion

`Ctrl+n`	Keyword completion (e.g. variable names)
`Tab`	Keyword completion ⚡
`Ctrl+n`	Move *DOWN* in autocomplete window
`Ctrl+p`	Move *UP* in autocomplete window

Normal Mode - Inserting Text

`i`	Insert *BEFORE* cursor
`I`	Insert at beginning of line
`a`	Insert *AFTER* cursor
`A`	Insert at end of line
`o`	Insert new line *BELOW* current line
`O`	Insert new line *ABOVE* current line
`ea`	Insert at end of the word

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Normal Mode - Cursor Movement

`h`	Move cursor left
`j`	Move cursor down
`k`	Move cursor up
`l`	Move cursor right
`H`	Move cursor to *TOP* of screen
`M`	Move cursor to *MIDDLE* of screen
`L`	Move cursor to *BOTTOM* of screen
`w`	Jump forward to *START* of word
`e`	Jump forward to *END* of word
`^`	Jump to first non-blank character of line
`$`	Jump to end of the line
`0`	Jump to start of the line
`Ctrl+b`	Page Up
`Ctrl+f`	Page Down
`_n_G`	Go to line _n_
`gg`	Go to the first line of the document
`G`	Go to the last line of the document
`}`	Jump to next paragraph (or function/block)

Normal Mode - Cursor Movement (cont)

`{`	Jump to previous paragraph (or function/block)
`Ctrl+y`	Scroll up without moving cursor
`Ctrl+e`	Scroll down without moving cursor

Normal Mode - Search & Replace

Within Buffer

`/_keyword_`	Search buffer for **_keyword_**
`n`	Move *DOWN* to next instance
`N`	Move *UP* to next instance
`*`	Search buffer for word under cursor

Within Working Directory

`<Leader>+a`	Search (ack) *INSIDE* files in working directory 🔌 👤
`v`	Open file from search (ack) in *VERTICAL* split 🔌
`h`	Open file from search (ack) in *HORIZONTAL* split 🔌

Replace

`:%s/_old_/_new_/g`	Replace all **_old_** throughout file with **_new_**
`:%s/_old_/_new_/gc`	Replace **_old_** with **_new_** *WITH CONFIRMATIONS*

Marks/Registers

Marks

`:marks`	List of marks
`ma`	Set current position for mark `a`
`` `a ``	Jump to position of mark `a`

Registers

`:reg`	Show registers content
`"xy`	yank into register `x`
`"0p`	Paste contents of register x

ℹ️ Unsure what these do... calling them out for research

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Normal Mode - Editing

`J`	Join line below to current one
`cc`	change (replace) entire line
`cw`	change (replace) to end of word
`c$`	change (replace) to end of line
`s`	delete character and substitute text
`xp`	transpose two letters
`u`	undo
`Ctrl+r`	redo
`.`	Repeat last action
`ci_char_`	Change *INSIDE* **_char_** (e.g. `ci"`)
`ca_char_`	Change *AROUND* (including) **_char_** (e.g. `ca"`)

Normal Mode - Code Folding

`zc`	Close a fold
`zo`	Open a fold
`zA`	Toggle all folds
`za`	Toggle single fold
`zM`	Close *ALL* folds in buffer

Normal Mode - Buffers

`:ls`	List all buffers
`:bd`	Close the current buffer
`:bd _n_`	Close _n_ buffer
`:bn`	Navigate to next buffer
`:bp`	Navigate to previous buffer
`Ctrl+c`	Close the current buffer ⚡
`Ctrl+h`	Navigate to previous buffer ⚡
`Ctrl+l`	Navigate to next buffer ⚡

Normal Mode - Splits

`Ctrl+ws`	Split current window *horizontally*
`Ctrl+wv`	Split window *vertically*
`Ctrl+wq`	Quit a window

Navigating Splits

`Ctrl+ww`	Move to next split
`Ctrl+wh`	Move to split located *LEFT* of current
`Ctrl+wl`	Move to split located *RIGHT* of current
`Ctrl+wj`	Move to split located *BELOW* current

Normal Mode - Splits (cont)

`Ctrl+wk`	Move to split located *ABOVE* current

Normal Mode - Cut/Paste

`yy`	Yank (copy) a line
`yw`	Yank (copy) a word
`y$`	Yank (copy) to end of line
`p`	Paste *BEFORE* cursor
`P`	Paste *AFTER* cursor
`dd`	Delete (cut) a line
`dw`	Delete (cut) a word
`d$`	Delete (cut) to end of line
`x`	Delete (cut) single character

⚠ Deleting is basically cutting; anything deleted will be on clipboard.

Ctrl-P

`Ctrl+p`	Start Ctrl-P to search for files
`<enter>`	Open file in new buffer
`Ctrl+k`	Navigate *UP* in file list
`Ctrl+j`	Navigate *DOWN* in file list
`Ctrl+f`	Move *FORWARD* in search locations (files, buffers, most recent files)
`Ctrl+b`	Move *BACKWARD* in search locations

Ack.vim

`v`	Open highlighted file in *VERTICAL* split
`h`	Open highlighted file in *HORIZONTAL* split
`<enter>`	Open highlighted file in new buffer
`<leader>+a`	Open ack.vim for searching 👤
`q`	Close search results window

NerdTree

`<Leader>+n`	Toggle NerdTree
`P`	Move to *ROOT* of working directory
`p`	Move to parent folder above cursor

NerdComment

`<leader>+c<space>`	Toggle comment
`<leader>+cl`	Line comment
`<leader>+cu`	Uncomment

Buffergator

`Ctrl+c`	Close the current buffer 🔌
`Ctrl+h`	Navigate to previous buffer 🔌
`Ctrl+l`	Navigate to next buffer 🔌

Vimdiff - Layout

Local Your Changes	Base Original Version	Remote On Server
Merged		
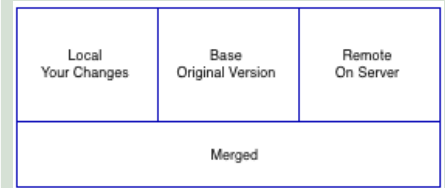
ℹ Access vimdiff for a branch with `git mergetool` from bash

VimDiff - Commands

`:diffget lo`	Use local version
`:diffget ba`	Use base version
`:diffget re`	Use remote version
`[c`	Navigate to *PREVIOUS* conflict
`]c`	Navigate to *NEXT* conflict

ℹ It is possible to edit the code in the merged pane directly if none of the options (local, base, remote) are preferable.