📖 **neovim**

Neovim

- ⚪ is learned
- 🔵 is learning
- 🔴 is unlearned

General

- `<esc>` : clear highlights 🔵
- `<esc>` : leave `insert mode` ⚪
- `<esc>` : leave `visual mode` ⚪
- `<ctrl>+x` : leave `terminal mode` ⚪
- `<leader>+n` : toggle line number 🔴
- `<leader>+r+n` : toggle relative line number 🔴
- `<leader>+g+b` : blame line 🔴
- `u` : undo last change ⚪
- `<ctrl>+r` : redo last change ⚪
- `i` : enter `insert mode` before cursor ⚪
- `a` : enter `insert mode` after cursor ⚪
- `I` : enter `insert mode` at start of line ⚪
- `A` : enter `insert mode` at end of line ⚪
- `~` : switch case and advance cursor 🔴
- `<ctrl>+a` : increase number at or after cursor 🔴
- `<ctrl>+x` : decrease number at or after cursor 🔴

Move

- `$` : end of line 🔵
- `%` : matching character: `()`, `{}`, `[]` 🔵
- `^` : start of line 🔵
- `{` : previous empty line 🔴
- `}` : next empty line 🔴
- `b` : previous start word ⚪

- `e` : next end word ⚪
- `w` : next start word ⚪
- `h` : left ⚪
- `j` : down ⚪
- `k` : up ⚪
- `l` : right ⚪
- `G` : last line ⚪
- `H` : first window line 🔴
- `M` : last window line 🔴
- `L` : middle window line 🔴
- `[+[` : previous `{` 🔴
- `]+]` : next `{` 🔴
- `g+e` : previous end word 🔴
- `g+g` : first line ⚪

Remove

- `x` : remove cursor position ⚪
- `d+<leader>` : remove cursor highlight 🔴
- `d+$ | D` : remove end of line 🔵
- `d+%` : remove matching character: `()` , `{}` , `[]` 🔴
- `d+^` : remove start of line 🔵
- `d+{` : remove previous empty line 🔴
- `d+}` : remove next empty line 🔴
- `d+b` : remove previous start word 🔵
- `d+d` : remove current line ⚪
- `d+e` : remove next end word 🔵
- `d+G` : remove to last line 🔴
- `d+w` : remove next start word 🔵
- `d+a+w` : remove next word with space 🔴
- `d+g+e` : remove previous end word 🔴
- `d+g+g` : remove to first line 🔴
- `d+i+w` : remove next word 🔵

Change

- `o` : insert a new line below the current line and enter `insert mode` ⚪

- `O` : insert a new line above the current line and enter `insert mode` ⬤
- `c+<leader>` : remove cursor highlight and enter `insert mode` 🔴
- `s` : remove cursor and enter `insert mode` 🔴
- `c+$ | C` : remove end of line and enter `insert mode` 🔵
- `c+%` : remove matching character: `()` , `{}` , `[]` and enter `insert mode` 🔴
- `c+^` : remove start of line and enter `insert mode` 🔵
- `c+{` : remove previous empty line and enter `insert mode` 🔴
- `c+}` : remove next empty line and enter `insert mode` 🔴
- `c+b` : remove previous start word and enter `insert mode` 🔵
- `c+c | S` : remove current line and enter `insert mode` ⬤
- `c+e` : remove next end word and enter `insert mode` 🔵
- `c+G` : remove to last line and enter `insert mode` 🔴
- `c+w` : remove next start word and enter `insert mode` 🔵
- `c+a+w` : remove next word with space and enter `insert mode` 🔴
- `c+g+e` : remove previous end word and enter `insert mode` 🔴
- `c+g+g` : remove to first line and enter `insert mode` 🔴
- `c+i+w` : remove next word and enter `insert mode` 🔵
- `J` : join N-1 lines 🔵
- `r{char}` : replace with `{char}` ⬤

Visual

- `g+v` : enter `visual mode` by last selection 🔴
- `v+<leader>` : select cursor highlight and enter `visual mode` 🔴
- `v+$` : select end of line and enter `visual mode` 🔵
- `v+%` : select matching character: `()` , `{}` , `[]` and enter `visual mode` 🔴
- `v+^` : select start of line and enter `visual mode` 🔵
- `v+{` : select previous empty line and enter `visual mode` 🔴
- `v+}` : select next empty line and enter `visual mode` 🔴
- `v+b` : select previous start word and enter `visual mode` 🔴
- `v+e` : select next end word and enter `visual mode` 🔴
- `v+G` : select to last line and enter `visual mode` 🔴
- `V` : select current line and enter `visual mode` ⬤
- `v+w` : select next start word and enter `visual mode` 🔴
- `v+a+w` : select next word with space and enter `visual mode` 🔴
- `v+g+e` : select previous end word and enter `visual mode` 🔴

- `v+g+g` : select to first line and enter `visual mode` ●
- `v+i+w` : select next word and enter `visual mode` ●
- `g+v` : start highlighting on previous visual selection ●

Yank

- `y+<leader>` : copy cursor highlight ●
- `y+$` : copy end of line ●
- `y+%` : copy matching character: `()`, `{}`, `[]` ●
- `y+^` : copy start of line ●
- `y+{` : copy previous empty line ●
- `y+}` : copy next empty line ●
- `y+b` : copy previous start word ●
- `y+e` : copy next end word ●
- `y+G` : copy to last line ●
- `y+w` : copy next start word ●
- `y+y` : copy current line ○
- `y+a+w` : copy next word with space ●
- `y+g+e` : copy previous end word ●
- `y+g+g` : copy to first line ●
- `y+i+w` : copy next word ●
- `p` : put a register after cursor position ○
- `P` : put a register before cursor position ○
- `[p` : put a register after cursor and adjust indent to current line ●
- `]p` : put a register before cursor and adjust indent to current line ●

Comment

- `<leader>+/` : comment toggle ○
- `g+c+$` : comment toggle end of line ●
- `g+c+%` : comment toggle matching character: `()`, `{}`, `[]` ●
- `g+c+^` : comment toggle start of line ●
- `g+c+{` : comment toggle previous empty line ●
- `g+c+}` : comment toggle next empty line ●
- `g+c+A` : cooment toggle comment insert end of line ●
- `g+c+b` : comment toggle previous start word ●
- `g+c+e` : comment toggle next end word ●

- `g+c+G` : comment toggle to last line 🔴
- `g+c+o` : comment toggle insert below 🔴
- `g+c+O` : comment toggle insert above 🔴
- `g+c+w` : comment toggle next start word 🔴
- `g+c+a+` : comment toggle next word with space 🔴
- `g+c+g+e` : comment toggle previous end word 🔴
- `g+c+g+g` : comment toggle to first line :red_circle
- `g+c+i+w` : comment toggle next word 🔴

Indent

- `<+<leader>` | `<<` : indent left line 🔵
- `>+<leader>` | `>>` : indent right line 🔵

Mark

- `m+{a-z}` : mark current position with mark `{a-z}` 🔴
- `` `+{a-zA-Z} `` | `'+{a-z}` : back to line in current buffer where jumped from 🔴
- `` `+' `` | `'+'` : back to line in current buffer where jumped from 🔴
- `` `+[ `` | `'+[` : to beginning of previously changed or yanked text 🔴
- `` `+] `` | `'+]` : to end of previously changed or yanked text 🔴
- `` `+^ `` | `'+^` : last position of cursor in insert mode 🔴
- `` `+. `` | `'+.` : last change in current buffer 🔴
- `` `+< `` | `'+<` : to beginning of last visual selection 🔴
- `` `+> `` | `'+>` : to end of last visual selection 🔴
- `` `+0 `` | `'+0` : in last file edited 🔴

Telescope

- `<leader>+c+m` : telescope git commits 🔴
- `<leader>+f+a` : telescope find all files 🔴
- `<leader>+f+b` : telescope find buffer 🔴
- `<leader>+f+f` : telescope find files 🔵
- `<leader>+f+w` : telescope live grep 🔵
- `<leader>+f+z` : telescope grep in current buffer 🔴
- `<leader>+g+t` : telescope git status 🔴
- `<leader>+m+a` : telescope find marks 🔴

- `<leader>+p+t` : telescope pick hidden term 🔴

Buffer

- `<leader>+x` : buffer close ⚪
- `<tab>` : buffer goto next ⚪
- `<shift>+<tab>` : buffer goto previous ⚪

File

- `<ctrl>+c` : copy whole file 🔴
- `<ctrl>+s` : file save 🔵

Window

- `<ctrl>+w+s` : split window horizontally 🔴
- `<ctrl>+w+v` : split window vertically 🔴
- `<ctrl>+w+=` : equally window high and wide 🔴
- `<ctrl>+w++` : increase current window vertically 🔴
- `<ctrl>+w+-` : decrease current window vertically 🔴
- `<ctrl>+w+_` : set current window very high 🔴
- `<ctrl>+w+<` : increase current window horizontally 🔴
- `<ctrl>+w+>` : decrease current window horizontally 🔴
- `<ctrl>+w+|` : set current window very wide 🔴
- `<ctrl>+w+o` : close other windows 🔴
- `<ctrl>+w+q` : close window 🔴
- `<ctrl>+w+x` : swap current window with next 🔴
- `<ctrl>+w+r` : rotate windows downwards 🔴
- `<ctrl>+w+R` : rotate windows upwards 🔴
- `<ctrl>+w+p` : move cursor to previous active window 🔴

Switch

- `<crtl>+h` : switch left window ⚪
- `<crtl>+l` : switch right window ⚪
- `<crtl>+j` : switch bottom window ⚪
- `<crtl>+k` : switch top window ⚪

Scrolling

- `<ctrl>+e` : scroll 1 line downward 🔴
- `<ctrl>+y` : scroll 1 line upward 🔴
- `<ctrl>+d` : scroll 1/2 window downward 🔴
- `<ctrl>+u` : scroll 1/2 window upward 🔴

Nvimtree

- `<leader>+e` : open and focus `Nvimtree` ⚪
- `<ctrl>+n` : toggle `Nvimtree` 🔴
- `a` : create file/dir ⚪
- `u` : rename or move file/dir ⚪
- `d` : delete file/dir ⚪
- `c` : copy file/dir ⚪
- `p` : past file/dir ⚪
- `y` : copy name file/dir 🔵
- `g+y` : copy absolute path file/dir 🔵

LSP

- `<leader>+c+a` : LSP Code action 🔴
- `<leader>+s+h | g+s` : show signature help 🔴
- `g+d` : go to definition 🔵
- `g+D` : go to declaration 🔵
- `g+a` : go to implementation 🔵
- `g+r` : go to references 🔵
- `<leader>+D` : go to type definition 🔵
- `<leader>+w+r` : list workspace folder 🔴
- `<leader>+w+a` : add workspace folder 🔴
- `<leader>+w+r` : remove workspace folder 🔴
- `<leader>+d+s` : LSP diagnostic loclist 🔵

Terminal

- `<alt>+i` : toggle floating terminal 🔴

Search

- `/` : search forward for a pattern ⚪
- `?` : search backward for a pattern 🔴
- `n` : repeat last search in same direction 🔵
- `N` : repeat last search in opposite direction 🔵
- `g+n` : repeat last search in same direction, enter `visual mode` and select 🔴
- `g+N` : repeat last search in opposite direction, enter `visual mode` and select 🔴

Repeat

- `.` : repeat last change 🔴
- `q{a-z}` : enter `record mode` and record typed characters into register `{a-z}` 🔴
- `q` : leave `record mode` if you are in 🔴
- `Q` : replay last recorded macro 🔴
- `@{a-z}` : execute the contents of register `{a-z}` 🔴
- `@@` : repeat previous `@{a-z}` 🔴

Command

- `:` | `;` : CMD enter `command mode` ⚪
- `:marks` : print the active marks 🔴
- `:Lazy` : packet manager ⚪
- `:Mason` : packet manager ⚪
- `:Lsp` : manage rust analyser Plugin ⚪
- `:Markdown` : manage markdown Plugin ⚪
- `:source` : reload neovim config ⚪
- `:x` : exit file with saving ⚪
- `:w` : save without exit ⚪
- `:q!` : exit file without saving (force) ⚪

Help

- `<leader>+c+h` : toggle nvcheatsheet 🔵