- h moves the cursor one character to the left.w
- k moves the cursor up one line.
- j moves the cursor down one line.
- I moves the cursor one character to the right.
- 0 moves the cursor to the beginning of the line.
- move to first non-block character in line.
- \$ moves the cursor to the end of the line.
- w move forward one word.
- b move backward one word.
- G move to the end of the file.
- gg move to the beginning of the file.
- line + G or gg moves curse to line.
- '. move to the last edit.
- A insert at the end of the line
- e Puts the cursor at the end of a word
- ctrl + u fast upwards
- ctrl + d fast downwards
- ctrl + e scroll down without cursor
- ctrl + p in commandmode will go history upwards
- \bullet crtl + n " " down
- in NERDTree use s to open file horizontaly and i verticaly
- n move the cursor to the next instance of the text from the last search. this will wrap to the beginning of the document.
- n move the cursor to the previous instance of the text from the last search.

- d starts the delete operation.
- x delets current char
- dd will delete the hole line.
- dw will delete a word.
- d0 will delete to the beginning of a line.
- d\$ will delete to the end of a line.
- dgg will delete to the beginning of the file.
- dG will delete to the end of the file.
- u will undo the last operation.
- Ctrl-r will redo the last undo.
- gt move to the next tab
- gT move to the previous tab
- #gt move to a specific tab number (e.g. 2gt takes you to the second tab)
- \bullet =G indents code below
- CTRL-W h moves in window above, j k l h for other windows
- CTRL-] in helpfile on maktfiles will open them
- ¡space; j or k opens new buffer in direction of key
- - /*text* search for *text* in the document, going forward.
- ?*text* search for *text* in the document, going backwards.
- :%s/*text*/*replacement text*/g search through the entire document for *text* and puts *replacement text infront*. without text/g it replace
- :%s/text/replacment/g replace all text

- :%s/*text*/*replacement text*/gc search through the entire document and *confirm* before replacing text.
- Crtl + V after selection Shift + I insert what you want for these line
- /+text to be searched with n move forward trough words N backwards
- shift + i + text replaces what was marked in visual mode with text
- :nohl to stop marking text
- z= on misspelt word for suggestens
- zg add misspelt word to dictionary
- zw say word i wrong
- s/textreplace/text subtution [g&](https://www.notion.so/g-4a820f8ef73f420580ed02d2b726782b) to replace text for one line and then all
- noremap (inoremap, nnoremap, vnoremap) + "keytopress" + "what i does" ignores ever other map
- autocmd "looks always what you write
- Filetype + "filetype" in what filetype the following will happen
- :! + command "makes commmand in terminal byut beeing in vim
- gt switches tabs
- :setlocal spell spelllang=de sets spell checking in german local buffer with just :set it is global
- ¡F5; turns off spell checking
- :"lineNumberStart","lineNumberEnd"s//\hat{\hat{\sigma}}"replaceItem" / puts on beggining of the lines between lineNUmberStart and Linenumberend the replaceItem, works with crl-V to
- q: shows commandhistory that is executable
- \$\hat{\sigma}\$ represents brakes
- K show documentation for thing on cursor, the commant in lua doesnt work yet

- v highlight one character at a time.
- V highlight one line at a time.
- V; to move selected lines to left.
- V; to move selected lines to right.
- Ctrl-V highlight by columns.
- \bullet # in normal mode highlights all the strings i am hovering in the file
- p paste text on the current line.
- P paste before the cursor.
- y yank text into the copy buffer.
- \bullet y\$ yank till the end of the line.
- 'y\$' Yank (copy) everything from the cursor to the end of the line.
- \bullet 'y^ Yank (copy) everything from the cursor to the start of the line.
- \bullet "+y copys selected data intop clipboard
- cipattern makes changes in this pattern for examle in ()
- :w safe the file
- :e filename opens filename and closes opend file
- :tabedit file opens a new tab and will take you to edit "file"
- :tabe "filename" opens file in same terminal
- :tabm i move tab to i beggining with 0
- :tabm +i/-i move tab i related to position of tab
- :tabs list all open tabs
- :tabclose close a single tab
- :w filename safe with new name

- :q finish vim if no safe u have to! for safe
- :q! quit without safe
- :split "file" splits window in half on top will be file
- $\bullet\,$:vslpit "file" " " left will be file
- pluginmanager
- :Telescope notify opens history off notifications
- :Dbee opens tabs for database access, the connection angaben are in lua/database.lua
- in Dbee, select query, BB executes thes quiry
- $\bullet\,$]s or [s go to prev/next speller ror
- ullet zg adds wrong word to custom list of words
- \[\] \] \[\] \[\] \] d/\[\] d go to next/prev error
- ZZ safe and quit
- \bullet crl + x + f filename complishen in vim
- ;it textit
- ;ib textbf
- ;ig include graphics
- ;sec ;sec* ;sub ;sub*
- ;im itemize
- ;cen center
- ;tb table with [H]
- ;bg begin something

• "leader"tn next tab • "leader" tp previous tab • "leader" to closes all other tabs • C-t opens new tab • C-s closes tab • "leader" tmp moves tab to previous prosition • "leader" tmn moves tab to next prosition • :help window-moving shows comands for moving windows Custom/Plugs • cdacac lsp, codehelp • K shows manuel entry of hovered item • ¡space; rn renames variable everywhere • gr shows rwhere variable/function is used/defined • ¡Leader>e or d shows error on line • :Telescope notify shows history of notifications • C-v open thing in Telescope in vlsplit • C-x open thing in Telescope in split • C-t go to file in new tag • C-u Scroll up in preview window

- C-d Scroll down in preview window
- C-f Scroll left in preview window
- C-k Scroll right in preview window
- "leader"s source file
- gr hover over word in java, shows you evry usage
- gd " ", go to defenition
- :LSPinfo gives info about running language server