

- h moves the cursor one character to the left.
- k moves the cursor up one line.
- j moves the cursor down one line.
- l moves the cursor one character to the right.
- 0 moves the cursor to the beginning of the 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.
- äs move to next misspelled word
- \$s move to last misspelled word
- gg move to the beginning of the file.
- '. 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
- ctrl + n " " down
- d starts the delete operation.
- x deletes current char
- dd will delete the whole 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.
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- 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)
  - =G - indents code below
  - CTRL-W h - moves in window above, j k l h for other windows
  - CTRL-] - in helpfile on makfiles will open them
  - - /\*text\* search for \*text\* in the document, going forward.
  - 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.
  - ?\*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.
  - /+text to be searched — with n move forward trough words — N backwards
  - :nohl to stop marking text

- z= on misspelt word for suggestens
- zg add misspelt word to dictionary
- zw say word i wrong
- s/textreplace/textsubtution [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 folowing wil happen
- :! + command "makes commmand in terminal bvut beeing in vim
- gt switches tabs
- :setlocal spell spelllang=de sets spell checking in german local buffer with just :set it is global
- :set nospell turns off spell checking
- :."lineNumberStart","lineNumberEnd"s/^"replaceItem" / puts on beggining of the lines between lineNUmberStart and Linenumberend the replaceItem, works with ctrl-V to
- q: shows commandhistory that is executable
- ^\$ represents brakes
- v highlight one character at a time.
- V highlight one line at a time.
- Vi to move selected lines to left.
- Vi to move selected lines to right.
- Ctrl-V highlight by columns.
- p paste text on the current line.
- P paste before the cursor.
- y yank text into the copy buffer.

- `y$` yank till the end of the line.
  - `'y$'` - Yank (copy) everything from the cursor to the end of the line.
  - `'y^'` - Yank (copy) everything from the cursor to the start of the line.
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- `:w` save the file
  - `:e filename` - opens filename and closes open 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 beginning 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` save with new name
  - `:q` finish vim if no save u have to `!` for save
  - `:q!` quit without save
  - `:split "file"` splits window in half on top will be file
  - `:vsplit "file" " " " left will be file`
  - `:PlugInstall` to re/load new plugins
  - **pluginmanager**
  - `ZZ` save and quit
  - `crl + x + f filename` accomplish in vim
  - `;it` textit
  - `;ib` textbf
  - `;ig` include graphics

- `;sec ;sec*` `;sub ;sub*`
- `;im itemize`
- `;cen center`
- `;tb table with [H]`
- `;bg begin something`