

# My Linux Notes

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# 1 VIM

## 1.1 Commands

Help	
help command	help for the command
:q	close the help window
.	repeat the last change
Exit Commands	
:w	save the file
:q	exit (if didn't change anything)
:q!	exit without saving
:wq	save and exit(:x ZZ)
:wq file	save ass
Insert Mode	
i	insert mode
o	create a line below
O	create a line above
a	append text after cursor
A	append text at the end of the line
Movement Commands	
h	left
l	right
j	down
k	up
0(hat)	beginning of the line
\$	end of the line
w	move forward word by word(W use space only)
b	move backward word by word(B use space only)
e	end of word
:n	jump at line number
G :	end of file
ctrl + f	page down
ctrl + b	page up
Deleting Text	
x:	delete under cursor
X:	delete before cursor
dw:	delete word
diw:	delete inner word
D:	clear line
(n)dd:	delete n line
dG:	delete entire line below
Replacing	
r char	replace char with under cursor char
R	Replacing Mode

Copy & Paste	
(n)yy	yank yank(copy) n line
p	paste below
P	paste above
J	join
Visual Mode	
v	visual mode (all movement commands works here)
y	copy
d	delete and copy(cut)
Searching	
/pattern	search for pattern
/enter(n)	next result
?enter(N)	previous result
/	search top to bottom
?	search bottom to top
Search & Replace	
[range]s/pattern/string/[flags] [count]	replace string with patter <sup>1</sup>
s/pattern/string/g	replace string with all pattern in a line
% s/pattern/string/	replace string with the first pattern whole file
% s/pattern/string/g	replace string with all pattern in whole file
Configurations	
configuration file	~/.vimrc
"	comment in vimrc
syntax[on/off]	language syntax
set [nu/nonu]	line number
set [wrap/nowrap]	breaking the line
set ignorecase	(search and replace by default is case sensitive)

## 2 Links

### 2.1 Hard Links

### 2.2 Soft(Symbolic) links

## 3 TO-DO

TERM

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<sup>1</sup>defaults=1