

## Accessing vi or vim

open file with vi / vim editor	<b>vi / vim filename</b>
write changes	<b>:w Enter</b>
write changes and quit	<b>:wq or ZZ Enter</b>
quit, no changes have been made	<b>:q Enter</b>
force exit, ignore changes	<b>:q! Enter</b>

## Command Mode

enter command mode	<b>Esc</b>
delete character to right of cursor	<b>x</b>
delete to end of line	<b>D</b>
delete current line	<b>dd</b>
yank current line	<b>yy</b>
paste yanked line	<b>p</b>

## Insert Mode (while in command mode)

enter insert mode	<b>i</b>
append after cursor	<b>a</b>
append at end of line	<b>A</b>
new blank line below current	<b>o</b>
new blank line above current	<b>O</b>
replace current character r (then character to replace current one)	<b>r</b>

## regex and other vi/vim command line tricks

<b>:%s/wordbeingreplaced/word/</b>	single replace word
<b>:%s/wordbeingreplaced/word/gc</b>	global replace word and check
<b>:%s/wordbeingreplaced/word/g</b>	global replace word
<b>:set number</b>	show line numbers
<b>:tabe filename</b>	open another file to edit while in vi/vim
<b>gt</b>	switch files while using tabe
<b>:h</b>	vim help

## vi / vim navigation

<b>h</b>	move left
<b>j</b>	move down
<b>k</b>	move up
<b>l</b>	move right
<b>G</b>	move to end of file
<b>gg</b>	move to beginning of file
<b>\$</b>	move to end of line
<b>0</b>	move to beginning of line
<b>/word</b>	search for phrase "word" and use n to get next finding of phrase "word" – this goes down
<b>?word</b>	search for phrase "word" and use n to get next finding of phrase "word" – this goes up (reverse)

## Specialty commands

<b>u</b>	undo last change
<b>Ctrl+r</b>	redo last change
<b>~</b>	toggle between upper and lowercase
<b>J</b>	join lines
<b>.</b>	repeat last text changing command
<b>Ctrl+v</b>	visual block mode
<b>&gt;&gt;</b>	indent line
<b>2x</b>	where x is the command, this is repeated twice
<b>V</b>	visual line
<b>v</b>	visual mode
<b>q</b>	record macro

## vi / vim tutorial

[https://youtu.be/j6FAZgSp\\_e0](https://youtu.be/j6FAZgSp_e0)

Find more videos at:

<https://www.youtube.com/Alta3Research>