

## vi selected commands

vi commands take the form #<action><object> where # is a number (1 is implicit)

e.g. **dw** deletes the current word, **3dw** deletes the current word and the next 2 words, **3cw** allows you to overwrite three words

e.g. **/word** moves to next occurrence of **word**. **//** repeats search. **``** (double back tick) returns to position before last search

		Object																
		h, l	j, k	O, ^	\$	w, e	b	f, F	t, T	#	HML	/	?	#G	%	), (	}, {	]], [[
Action	d																	
	c																	
	y																	
	!	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a								
	>	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a								
	<	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a								

### <action>

<b>c</b>	change to	Overwrite <object> e.g. <b>cw</b> change current word, <b>c\$</b> change to end of line, <b>c)</b> change to end of sentence
<b>d</b>	delete to	Delete <object> and store in memory. <b>dd</b> delete current line
<b>y</b>	yank to	Copy <object> to memory. <b>yy</b> yank current line
<b>p</b>	put	Place text deleted or yanked at current point
<b>!</b>	filter	Pass <object> through a command e.g. <b>!fmt</b> passes text starting from the beginning of the current line to the end of the paragraph through fmt
<b>&gt;</b>	shift right	Indents <object> one tab right. <b>&gt;}</b> indents current line to end of paragraph. <b>&gt;&gt;</b> indent current line
<b>&lt;</b>	shift left	Indents <object> one tab left if already indented. <b>&lt;&lt;</b> indent current line
<b>.</b>	repeat	Repeats last #<action><object> command
<b>u, U</b>	undo	<b>u</b> undoes the last command, <b>.</b> (dot) after <b>u</b> repeats the undo and so undoes previous commands (nvi) <b>u</b> after <b>u</b> redoes the last undone command <b>U</b> replaces the current line with the last saved version
<b>J</b>	join lines	Moves line below to join end of current line. <b>3J</b> joins the current line with the two lines below

### <object>

<b>h</b>	left char
<b>O</b>	(zero) line start
<b>w</b>	forward to 1st char of next word
<b>/</b>	forward search `` return to posn
<b>H</b>	to top line of screen (??)
<b>(</b>	start of sentence
<b>{</b>	start of paragraph
<b>[[</b>	start of section
<b>%</b>	match bracket
<b>#  </b>	column #

<b>l</b>	right char
<b>\$</b>	line end
<b>b</b>	back to 1st char of previous word
<b>?</b>	backward search `` return to posn
<b>M</b>	to middle line of screen
<b>)</b>	end of sentence
<b>}</b>	end of paragraph
<b>]]</b>	end of section
<b>#G</b>	goto line # (just G goes to last line)
<b>1G</b>	goto top of document

<b>j</b>	down line
<b>k</b>	up line
<b>^</b>	first non-white space
<b>e</b>	go to last char of word
<b>L</b>	to last line of screen
<b>f ch</b>	forward to next ch
<b>F ch</b>	backward to prev ch
<b>t ch</b>	fwd to char before next ch
<b>T ch</b>	bkwd to char after next ch
<b>r</b>	change current ch

### using marks

<b>ma</b>	drops <b>a</b> mark labelled a at the current position. Letters a to z can be used to label marks
<b>'a</b>	go to beginning of the line which contains the mark <b>a</b>
<b>`a</b>	go to the position (line, column) of mark <b>a</b> . The <b>`</b> is the back-tick character

To yank (copy) a block of text, **ma** at the beginning of the block, **mz** at the end of the block

**`a** to return to beginning of the block, then **y`z** to yank to end of the block

Move to where you want the beginning of the block then **p** to put the block

Other actions (e.g. **d**, **c**) can be applied to blocks