VIM CHEAT SHEET

MODES

normal

In normal mode, everything that is interpreted as commands

esc	normal mode

insert

To type new text, use insert mode.

i	insert before cursor
shft+i	insert at beginning of line
a	append after cursor
shft+a	append at end of the line
shft+c	change to the end of line
s	substitute characters
shft+s	subsitute the whole line
r	replace one character
shft+r	replace many characters
o	open new line after the current line
shft+o	open new line before the current line

visual

Visual mode allows highlighting of text

v	plain visual mode
ctrl+shft+v	block viual mode
shft+v	linewise-visual mode

command-line

To enter commands from the command line

:	command-line mode
:*command*	run *command*
/*pattern*	search forward for pattern
?*pattern*	search backward for pattern
s/*old*/*new*/g	substitutes all occurences of *old* with *new*

STATUS

ctrl+shft+g	displays file name and the position in the file

MOTION

h	left
j	down
k	up
l	right
w	next word
shft+w	next blank delimited word
b	beginning of the word
shft+b	beginning of blank delimited word
e	end of word
shft+e	end of blank delimited word
(	last sentence
)	next sentence
{	last paragraph
}	next paragraph
0	beginning of line
$	end of line
n motion	perform *motion n* times
gg	move to the top of the file
n shft+g	*nth* line of file
:*n*	*nth* line of file
shft+g	last line of file
shft+h	top of screen
shft+m	middle of screen
shft+l	bottom of screen

DELETING

x	delete character to the right
shft+x	delete character the left
d *motion*	delete *motion*
shft+d	delete to the end of line
dd	delete current line
n d *motion*	perform delete *motion n* times

OTHER

u	undo last change
shft+u	undo all changes to line
p	puts contents of Vim register on line below the cursor
c *n motion*	change *motion n* times

FILE

:w *file*	write to *file*
:r **file**	read *file* in after line
:n	go to next file
:p	go to previous file
:e *file*	edit *file*
!!cmd	replace line with output of cmd

QUITTING

:x	exit, saving changes
:wq	exit, saving changes
:q	exit, if no changes
:q!	exit, ignore changes