VI or VIM EDITOR CHEAT SHEET

There are two different modes of operation within vi: the **command mode** and the **insert mode**.
The following commands are issued while in the command mode.
The insert mode will insert whatever text you type into the current file (see Inserting Text section below).
To return to command mode from insert mode, hit the ESCape key.
(Note: This is always a safe thing to do.)

Editor commands preceded by ':', '/', or '?' will appear in the lower left hand corner of the screen. Other commands will not appear on the screen.

A SENTENCE is defined to end at a '.', '!', or a '?' which is followed by either the end of the line or two spaces. A PARAGRAPH is defined to begin after each empty line.

CRUISING AROUND

↑ or k	move cursor up
↓ or j	move cursor down
→ or l	move cursor right
← or h	move cursor left
+	move cursor to next line
-	move cursor to previous line
%	go to matching parenthesis or bracket
0 or ^	go to the beginning of line
$	go to end of line
n|	go to column <n>
w	skip forward one word
b	skip backward one word
e	go to end of current word
)	skip to next sentence
(	skip to previous sentence
}	skip to next paragraph
{	skip to previous paragraph
nG	go to line <n>
G	go to bottom

INSERTING TEXT

a	append after cursor
A	append after end of line
i	insert before cursor
I	insert at beginning of line
o	open new line below current line
O	open new line above current line

CHANGING TEXT

rx	replace single character with <x>
Rtext	replace with <text>
J	join next line with current line
cwtext	change word to <text>
.	repeat last command (text change, delete, etc.)

DELETING TEXT

x	delete current character
nx	delete next <n> characters
dw	delete current word
dd	delete current line
ndd	delete next <n> lines
D	delete to end of line
dG	delete from current line to bottom

IN SEARCH OF TEXT

/string	search forward for <string>
?string	search backward for <string>
n	repeat last search command
:n,m s/str1/str2/g	search from line <n> to line <m> for <str1> and replace with <str2>
:1,$ s/str1/str2/g	search and replace all occurences of <str1> with <str2>

CUTTING AND PASTING

yw	yank a copy of the current word
yb	yank a copy of the previous word
Y	yank a copy of current line
nY	yank a copy of the next <n> lines
p	put last yanked or deleted or changed text after cursor
P	put last yanked or deleted or changed text before cursor

FIXING GOOFS

u	undo last change
U	restore current line
:e!	re-edit current file without saving changes

FILE MANIPULATION

:x or :wq	quit and save changes
:q!	quit without saving changes
:w name	write entire file to <name>
:w name	write (save) changes

For a more detailed reference refer to: http://www.at.vcu.edu/faq/unix/vieditor.html