vi *Detailed Reference*

Command Mode

Last Line Mode

Input Mode

(auto)   :   the input char   <esc>

Screen/Line Movement
j ↓ k ↑ h ← l →

0	Goto line start
$	Goto line end
G	Goto last file line
3G	Goto line 3
^G	Show line number
^f	Go forward 1 screen
^b	Go backwards 1 screen

Word Movement
W	Go forward 1 word
3W	Go forward 3 words
B	Go back 1 word
3B	Go back 3 words

Search Functions
n	Repeat previous search
N	Reverse previous search

Delete Text
x	Delete one character
dw	Delete one word
dd	Delete one line
D	Delete to end of line
d0	Delete to begin in line
dG	Delete to end of file

Cancel/Redo Functions
u	undo last change
.	Do last change again

Copy and insert Text
Y	Yank a copy of a line
5Y	Yank a copy of 5 lines
p	Put below cursor
P	Put above cursor

Word processing functions
J	Join next line to current
4J	Join 4 lines to current

Search Functions
/exp	Go forward to exp
?exp	Go backward to exp

Move and insert Text
:3,8d	Delete lines 3-8
:2,4m 9	Move lines 2-4 to 9
:2,4t 9	Copy lines 2-4 to 9
:5,9w file	Write in 5-9 to file

Substitution Functions
:s/old/new	Change old to new
:%s/old/new/g	Change all old to new

Save Files and Exit
:w	Write buffer to disk
:w newfile	write buf to new file
:w! file	Write absolutely
:wq	Write and quit
:q	Quit vi
:q!	Quit absolutely
:e!	Re-edit, discarding changes

Control Edit Session
:set nu	Display line numbers
:set nonu	Don't show line no.'s
:set all	Show all settings
:set list	Display invisible chars

Other Useful Features
:r file	read in file
:!command	Execute shell cmd
:sh	Exit to shell
!!	Shell cmd results in file
ZZ	Write and quit

Add/Append Text
a	Append after cursor
A	Append at line end
i	Insert before cursor
5i	Insert text 5 times
I	Insert at beginning of

Add New Lines
o	Open a line below cur
O	Open a line above Cur

Change Text
cw	change a word
3cw	Change 3 words
C	Change line
r	Replace one character
R	Replace/Type over a l