Changing modes

<ESC>	Exit from other modes into NORMAL mode
i/I	Enter INSERT mode, cursor placed before the current character/first character in line
a/A	Enter INSERT mode, cursor placed after the current character/the end of the line
o/O	Creates a new, empty line below/above the cursor, and enter INSERT mode
v	Enter Visual mode, cursor movement selection
V	Enter Visual mode, line selection
<CTRL>-v	Enter Visual mode, block selection
:	Enter COMMAND-LINE mode

NORMAL mode

J	Join line at cursor with line below it
u	Undo last edit
U	Undoes all the changes made on the last line that was edited
p	Put
<CTRL>-r	Reverse the preceding command
ZZ	Writes the file and exits

Operators

y	Copy (Yank)
c	Change (deletes and enters INSERT mode)
d	Delete

Selection

w	Word
W	WORD
s	Sentence
p	Paragraph
[or]	[] block
(or) or b	() block
< or >	<> block
{ or }	{} Block

These are preceded by either i (Inner) or a (as in A word), and the inner ones exclude space and delimiters from the selection

Motions

w/W	Start of the next word/WORD
b/B	Start of the previous word/WORD
e/E	End of the next word/WORD
ge/gE	End of the previous word/WORD
0 or <HOME>	Very first character of the line
^	First non-blank character of the line
$	End of a line (eol)
f/F{char}	Forward/backwards to character {char}
t/T{char}	Like f/F but stops on character before (To)
%	Matching pair (for parenthesis, square brackets and squiglies)

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Cursor motions

h or <RIGHT>	Right
k or <UP>	Up
j or <DOWN>	Down
l or <LEFT>	Left
H	First line on screen (High)
M	Middle line on screen (Middle)
L	Last line on screen (Low)

Scrolling Motions

<CTRL>-u	Scroll half a page up
<CTRL>-d	Scroll half a page down
<CTRL>-y	Scroll up one line
<CTRL>-e	Scroll down one line
<CTRL>-b	Scroll up (Back) one screen minus 2 lines
<CTRL>-f	Scroll down (Forward) one screen minus 2 lines
zt	Move cursor line to the top of screen
zz	Move cursor line to middle of screen
zb	Move cursor line to the bottom of screen

Windows

<CTRL>-w w	Jump between the windows
<CTRL>-w t	Move to the TOP window
<CTRL>-w b	Move to the BOTTOM window
<CTRL>-w +	Increase the size of a window
<CTRL>-w -	Decrease the size of a window

You can also use <CTRL>-w followed by h, j, k and l to navigate opened windows, and H, J, K and L to move windows around.

Shortcuts

s	Change one character
x	Delete character under the cursor
X	Delete character left of the cursor
r	Waits for you to type a character, and will replace the character under the cursor with it
C	Change to the end of line
D	Delete to the end of line
yy	Copy a whole line
cc or S	Change a whole line
dd	Deletes a whole line
.	Repeats the last change (except undo)

VISUAL BLOCK mode

o	Change cursor to the other end of the selection
O	Change corner in block selection
I{string}<Esc>	Inserts the text {string} in each line, to the left of the block
A{string}<Esc>	Inserts the text {string} in each line, to the right of the block
$A{string}<Esc>	Same as A{string}<Esc>, but will append the string in the lines that are shorter
C{string}<Esc>	Deletes the block and then throws you into Insert mode to enable you to type in a string

Search

/{pattern}	Search forwards
?{pattern}	Search backwards
n/N	Move to next/previous occurrence
<UP> and <DOWN>	Move through the history of search commands
*	Grab the word under the cursor and search forward
#	grab the word under the cursor and search backwards

Patterns

\	Escape special characters below to look for them
^	Matches the beginning of a line
$	Matches the end of a line
.	Matches any existing character

Substitution ranges

No range specified	Current line
%	All lines
{number}	Line
.	First line
$	Last line
- 0r + {number}	Line offset from range boundary

You can use a comma to specify an interval, .,$ means from the first line to the last line. You can also use patterns.

Substitution flags

No flag specified	First occurrence in range
g	All ocurrences in range
c	Ask for confirmation before it performs each substitution

COMMAND-LINE mode

edit <filename>	Edit new file, or load existing
q	Quit
q!	Quit and throw changes away
saveas <filename>	Save contents as <filename> and continue editing
file <filename>	Change current file name (does not write it)
substitute or s	Find and replace, in the form [range]substitute/from/to/[flags] (see substitution pannels)

Window commands

new	Open a window on a new, empty file above the current one
split	Open a new window above the current one. If file name is provided, opens a second window and starts editing the given file
close	Close current window
only	Closes all windows, except for the current one

Prepend v in new and split for a vertical split with a new window to the left