Vim Editor Cheat Sheet

Movement

h j k l	Character Left/Down/Up/Right (also \blacksquare \blacksquare \blacksquare).
w b	Forward/Backward by start of word delimited by white space.
W B	Forward/Backward by start of word delimited by non-keyword characters.
e E	Forward by end of word (see above).
(,)	Next/Previous sentence start.
{, }	Next/Previous paragraph start.
0 \$	First/Last position of current line.
^	First non-blank character of current line.
+ -	First character in Next/Previous line.
nG :n	Move to line number n .
G	Move to last line.
gg	Move to first line.
ctrl+F ctrl+B ctrl+D ctrl+U ctrl+E ctrl+Y z z z-	Scroll Down/Up full screen.Scroll Down/Up a half screen.Show one more line at Bottom/Top of window.Scroll line with cursor to top of screen.Scroll line with cursor to middle of screen.Scroll line with cursor to bottom of screen.
H	Top line of screen.
M	Middle line of screen.
L	Last line of screen.
<i>n</i> H <i>n</i> L	Line n from Top/Bottom of screen.

Searching and replacing

/pattern	Search forward for <i>pattern</i> . Search backward for <i>pattern</i> .			
? pattern				
n N Repeat previous search Same/Opposite direction.				
/, ?	Repeat previous search Forwards/Backwards.			
fx Fx	Search Right/Left for character x in current line, putting cursor on character.			
tx	Search right for character x in current line, putting cursor left of character.			
Тx	Search left for character x in current line, putting cursor right of character.			
;	Repeat previous current-line search.			
:	Repeat previous current-line search in opposite direction.			
:%s/ <i>old/new</i> /g	Replace all <i>old</i> with <i>new</i> throughout file.			

:%s/old/new/g Replace all old with new throughout file. with confirmation.

Marking position

mx	Mark current position as x .	
$\cdot x$	Move cursor to mark x .	
•••	Move cursor to previous mark.	
' <i>x</i>	Move cursor to beginning of line containing mark x .	
11	Move cursor to beginning of line containing previous mark.	
:marks	List all marks.	
:delm x	Delete mark x .	

Insert mode

i a	Enter insert mode Before/After cursor.
IA	Enter insert mode at Beginning/End of current line.
o 0	Enter insert mode in new line Below/Above current line.
Esc	Leave insertion mode.

Editing

r	Replace character at cursor.
R	Enter replace mode at cursor. Use Esc to leave.
J	Join current line with the one below.
S cc	Change (replace) line.
c\$	Change to the end of line.
cm	Change define by movement command m (e.g. cw to change next word).
xp	Transpose two letters (delete and paste).
u	Undo.
ctrl+r	Redo.
	Repeat last command.

Cutting and Pasting

x X D d <i>m</i> dd " <i>a</i> dd	Delete (cut) character at cursor. Delete characters before cursor. Delete characters to end of line. Delete defined by movement command m (e.g. cw to change next word). Delete current line. Delete current line into named register a .
уу Ү	Yank (copy) current line.
Ym	Yank defined by movement command m (e.g. cw to change next word).
Y\$	Yank to end of line.
"ауу	Yank current line into named register a .
р Р	Paste text from default register Before/After cursor.
"nP	Paste text after cursor from automatic register n (19) .
" <i>a</i> P	Paste text after cursor from named register a.
:registers	List available registers.

Visual mode

v hjkl y	Enter visual mode at cursor. Use Esc to leave. Movement to select (highlight) text (also \checkmark \checkmark \blacktriangleright). Yank (copy) selected text to default register, and leave mode.
"ay	Yank selected text into named register a .
d	Delete (cut) selected text to default register, and leave mode.
"ad	Delete selected text into named register a , and leave mode.
р Р	Paste text from default register Before/After cursor.
"aP	Paste text after cursor from named register a .

Exiting and saving

ZZ	:x	:wq	Save file and quit.
:w			Save file.
:w!			Save file overriding protection.
:q			Quit.
:q!			Quit overriding protection.
:e			Reload file.
:e!			Rollback to last save.