# Vim Reference Card

In general, stay out of insert mode when moving around. Enter insert mode only when you're actually typing, and leave it when you're done.

### Starting Vim

vi filename Open filename in Vim vi + filename Open filename at EOF

### Leaving Vim

:x Save changes and exit :q! Quit without saving

## Getting Help

 $\begin{array}{ll} \verb| :help & Show help screen \\ \verb| :help & Help for command $x$ \\ \end{array}$ 

#### Files

:e filename:w filename:w filename:e!Edit filename in new bufferWrite (save as) filename:e!Discard unsaved changes

#### Moving Around

hjkl	$\leftarrow\downarrow\uparrow\rightarrow$
${\tt g} direction$	Move one display line in <i>direction</i>
W	Start of next word
е	End of next word
b	Back a word
{	Back a paragraph
}	Forward a paragraph
1G	Go to first line
G	Go to last line
nG  or  : n	Go to line $n$
%	Matching parenthesis

### **Inserting Text**

i	Insert mode
0	New line below current
Esc	Exit insert mode
u	Undo
Ctrl + r	Redo
CW	Change word under cursor (try with
	*, n, and .
	Repeat last command

### Moving Text

v	Visual selection mode
Ctrl + v	Block visual mode
I	Insert before cursor
у	Yank (copy) text
уу	Yank entire line
x	Kill char under cursor
${\rm d} m$	Kill text for movement $m$
dd	Kill entire line
D	Kill line after cursor
>	Shift right
<	Shift left
p	Paste

### Searching

/term	Search for term
*	Search for word under cur-
	sor
n	Next match
N	Next match backwards
:%s/query/replace/g	Substitute replace for
	query
:%s/query/replace/gc	With confirmation

#### **Buffers**

:e filename	Edit <i>filename</i> in new buffer
:b filename	Switch to buffer filename
:bn	Next buffer
:bp	Previous buffer
:bd	Delete (close) buffer
Ctrl + wv	Split window vertically
Crtl + ww	Switch windows
Ctrl + wq	Quit window

#### Macros

n@ $letter$	Run n times
00	Run macro again
@letter	Run macro letter
q	Stop recording macro
q $letter$	Start recording macro to <i>letter</i>

Compiled by Mike Kasberg. Free to redistribute and modify.

https://github.com/mkasberg/vim-refcard