

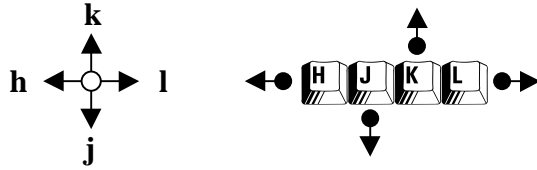
# Vi Quick Reference

<http://www.sfu.ca/~yzhang/linux>

## MOVEMENT

(**lines** - ends at <CR>; **sentence** - ends at punctuation-space; **section** - ends at <EOF>)

### By Character



### By Line

**nG** to line *n*  
**0, \$** first, last position on line  
**^** or **\_** first non-whitespace char on line  
**+**, **-** first character on next, prev line

### By Screen

**^F**, **^B** scroll forward, back one full screen  
**^D**, **^U** scroll forward, back half a screen  
**^E**, **^Y** show one more line at bottom, top  
**L** go to the bottom of the screen  
**z-↓** position line with cursor at top  
**z.** position line with cursor at middle  
**z-** position line with cursor at

### Marking Position on Screen

**mp** mark current position as *p* (a..z)  
**`p** move to mark position *p*  
**'p** move to first non-whitespace on line w/mark *p*

### Miscellaneous Movement

**fm** forward to character *m*  
**Fm** backward to character *m*  
**tm** forward to character before *m*  
**Tm** backward to character after *m*  
**w** move to next word (stops at punctuation)  
**W** move to next word (skips punctuation)  
**b** move to previous word (stops at punctuation)  
**B** move to previous word (skips punctuation)  
**e** end of word (punctuation not part of word)  
**E** end of word (punctuation part of word)  
) , ( next, previous sentence  
] , [ next, previous section  
} , { next, previous paragraph  
% goto matching parenthesis () {} []

## EDITING TEXT

### Entering Text

**a** append after cursor  
**A** or **\$a** append at end of line  
**i** insert before cursor  
**I** or **\_i** insert at beginning of line  
**o** open line below cursor  
**O** open line above cursor  
**cm** change text (*m* is movement)

### Cut, Copy, Paste (Working w/Buffers)

**dm** delete (*m* is movement)  
**dd** delete line  
**D** or **d\$** delete to end of line  
**x** delete char under cursor  
**X** delete char before cursor  
**ym** yank to buffer (*m* is movement)  
**yy** or **Y** yank to buffer current line  
**p** paste from buffer after cursor  
**P** paste from buffer before cursor  
**“bdd** cut line into named buffer *b* (a..z)  
**“bp** paste from named buffer *b*

### Searching and Replacing

**/w** search forward for *w*  
**?w** search backward for *w*  
**/w/+n** search forward for *w* and move down *n* lines  
**n** repeat search (forward)  
**N** repeat search (backward)

**:s/old/new** replace next occurrence of *old* with *new*  
**:s/old/new/g** replace all occurrences on the line  
**:x,ys/old/new/g** replace all occurrences from line *x* to *y*  
**:%s/old/new/g** replace all occurrences in file  
**:%s/old/new/gc** same as above, with confirmation

### Miscellaneous

**n>m** indent *n* lines (*m* is movement)  
**n<m** un-indent left *n* lines (*m* is movement)  
**.** repeat last command  
**U** undo changes on current line  
**u** undo last command  
**J** join end of line with next line (at <cr>)  
**:rf** insert text from external file *f*  
**^G** show status