Vim Editor
Desk Reference

Rebecca Ramnauth | github.com/rramnauth2220/referencesheets

Append Operations
`a` – append text after cursor
`A` – append text at the end of the line
`i` – insert text before the cursor
`I` – insert text at the beginning of the line

`o` – open a new line below the cursor
`O` – open a new line above the cursor

Change Text
`R` – overwrite characters on line
`r` – replace one letter only
`s` – substitute string for character
`xp` – transpose/switch letters
`~` – change letter case/capitalization

`cw` – change word
`ncw` – change *n* words

`J` – join current line and next line

Move Operations
`h` – move cursor left (equivalent to left arrow)
`j` – move cursor down (equivalent to down arrow)
`k` – move cursor up (equivalent to up arrow)
`l` – move cursor right (equivalent to right arrow)

`w` – move forward one word
`W` – move forward one word past punctuation
`b` – move backward one word
`B` – move backward one word past punctuation
`e` – move to end of current word
`E` – move to end of current word past punctuation

`C` – move to end of line
`G` – go to last line
`nG` – go to *n*th line
`:n` – go to line *n*
`:n1, n2m n3` – move lines *n1* to *n2*; insert at line *n3*

`H` – move to top of screen
`M` – move to middle of screen
`L` – move to bottom of screen

`CTRL-f` – page forward one-screen
`CTRL-d` – scroll down one-half screen
`CTRL-b` – page back up one screen
`CTRL-u` – scroll up one-half screen

Copy & Insert Text
`nyy` – "yank" *n* lines (copy)
`Y` – yank current line
`P` – put yanked/deleted lines(s) below current
`p` – put yanked/deleted lines(s) above current

`:n1, n2co n3` – copy lines *n1* to *n2*; insert at line *n3*
`:r file` – insert `file` below the current line
`:n r file` – insert `file` after line *n*

Delete Operations
`x` – delete character at cursor
`X` – delete character left of cursor

`dw` – delete word to right of cursor
`ndw` – delete *n* number of words

`D` – delete line to right of cursor
`dd` – delete line containing the cursor
`ndd` – delete *n* lines
`:n1, n2d` – delete line *n1* through *n2*

`dG` – delete to end of current file

Search Operations
`/string` – search forward for `string`
`?string` – search backward for `string`
`n` – find next occurrence of cursor's word
`N` – find most previous occurrence of word

`:s/this/that` – change first occurrence of `this` to `that`
`:s/this/that/g` – change line occur. of `this` to `that`
`:%s/this/that` – of all lines, change first occurrence
`:%s/this/that/g` – of all lines, change all occurrences

Saving
`:w` – save changes in current file
`:w file` – save with name `file`
`:w! file` – overwrite existing file `file`
`:wq` – save changes and quit vi
`:q!` – quit without saving

General
`u` – undo previous command
`U` – undo all changes to current line
`:u` – undo previous last line command

Control Edit Commands
`:set nu` – show line numbers
`:set nonu` – hide line numbers
`:set ic` – search and ignore case
`:set noic` – search case sensitively
`:set list` – display invisible characters (e.g., tabs)
`:set nolist` – do not display invisible characters
`:set showmode` – show current mode of operation
`:set noshowmode` – do not show current mode