Essentials

Cursor movement (normal/visual mode)

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h, j, k, 1 - arrow keys
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- w/b next/previous word
- W/B next/previous word (space separated)
- e/ge next/previous end of word
- 0/\$ start/end of line
- $\hat{}$ first non-blank character of line (same as Ow)

Editing text

- i/a start insert mode at/after cursor
- I/A start insert mode at the beginning/end of the line
- o/O add blank line below/above current line
- Esc or Ctrl+[exit insert mode
- d delete
- dd delete line
- ${\tt c}$ delete, then start insert mode
- cc delete line, then start insert mode

Operators

- d deletes from the cursor to the movement location
- \mathtt{c} deletes from the cursor to the movement location, then starts insert mode
- y copy from the cursor to the movement location
- > indent one level
- < unindent one level

Marking text (visual mode)

- v start visual mode
- ${\tt V}$ start ilinewise visual mode
- ${\tt Ctrl+v}$ start visual block mode
- Esc or Ctrl+[exit visual mode

Clipboard

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yy - yank a line
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- p paste after cursor
- P paste before cursor
- dd delete (cut) a line
- x delete (cut) current character
- ${\tt X}$ delete (cut) previous character
- \mathtt{d}/\mathtt{c} copy the deleted text

Exiting

- : w write (save) the file, don't quit
- wq write (save) and quit
- :q quit
- :q! quit and throws away changes

Search/Replace

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/pattern - search for pattern
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?pattern - search backward for pattern

- ${\tt n}$ repeat search in same direction
- ${\tt N}$ repeat search in opposite direction
- :%s/old/new/g replace all old with new throughout file
- :%s/old/new/gc replace all old with new throughout file with confirmation

General

 \mathbf{u} - undo

Ctrl+r - redo