|  |  |  |
| --- | --- | --- |
| Basic Usage | Movement | Deleting |
| |  |  | | --- | --- | | vim or  vi *filename* | Run vim and open filename | | :w | Save file | | :x, :wq, :wq!,  shift ZZ | Save and exit | | :q | Quit if no changes have been made | | :q! | Quit and discard changes | | :set nu,  :set nonu | show/hide numbers | |  |  | |  |  | |  |  | |  |  | |  |  | | |  |  | | --- | --- | | h, j, k, l | Left, down, up, right | | w | Move forward one word | | b, e | Move to start/end of word | | ^, $ | Move to beginning/end of line | | *n*G | Move to *nth* line | | G | Move to last line | | gg | Move to first line | | % | Move to matching bracket | | shift-5 | Move to matching  parenthesis or curly bracket | | ctrl-f, ctrl-b | Scroll forward/back one page | |  |  | |  |  | |  |  | | |  |  | | --- | --- | | x | Delete a single character | | D | Delete rest of line | | dd | Delete entire line | | :x,yd | Delete lines x-y | | *n*dd | Delete *n* lines | | dG | Delete from current  line to end of file | | d1G | Delete from current line to beginning of file | |  |  | |  |  | |  |  | |  |  | |  |  | |

|  |  |  |
| --- | --- | --- |
| Entering Insert Mode | Search and Replace | Cut and Paste |
| |  |  | | --- | --- | | i | Insert at cursor | | a | Insert after cursor | | I | Insert before current line | | A | Append at end of line | | o | Insert new line after current line | | O | Insert new line before current line | | R | Overwrite | | r | Overwrite one character | | C | Overwrite entire line | | cw | Change a word | |  |  | |  |  | |  |  | |  |  | | |  |  | | --- | --- | | /*pattern* | Search for *pattern* | | n | Find next occurrence of pattern | | N | Find next occurrence of pattern in opposite direction | | ?*pattern* | Search backwards for pattern | | :%s/*pattern*/*replace*/g | Replace every occurrence of *pattern* with *replace* | |  |  | |  |  | |  |  | |  |  | |  |  | | |  |  | | --- | --- | | yy | Copy current line | | *n*yy | Copy *n* lines | | p | Paste lines in buffer | | y$ | Yank to end of line | | P | Paste above current line | | xp | Switch 2 characters | |  |  | |  |  | |  |  | |  |  | |