Vim

Vim Editor: Essential Commands

Insert Mode

* i - Enter Insert mode at the cursor

* I - Enter Insert mode at the beginning of the line

* a - Append after the cursor

* A - Append at the end of the line

* o - Open a new line below the current line

* O - Open a new line above the current line

* Esc - Exit Insert mode

Cursor Movement

* h - Move left

* j - Move down

* k - Move up

* l - Move right

* w - Move to the beginning of the next word

* b - Move to the beginning of the previous word

* $ - Move to the end of the line

* gg - Move to the first line of the document

* G - Move to the last line of the document

Search

* /pattern - Search forward for 'pattern'

* ?pattern - Search backward for 'pattern'

* n - Move to the next occurrence

* N - Move to the previous occurrence

* :s/old/new - Replace 'old' with 'new' on the current line

* :%s/old/new/g - Replace 'old' with 'new' globally in the file

Deletion

* x - Delete character under the cursor

* dd - Delete the current line

* yy - Copy the current line

* p - Paste the copied or deleted content

* u - Undo the last change

* Ctrl+r - Redo the last change

Saving

* :w - Save the changesr

* :q - Quit Vim

* :wq - Save the changes and quit

* :q! - Quit without saving changes

Advanced

* . - Repeat the last command

* :%s/old/new/gc - Replace 'old' with 'new' globally

* :set number - Display line numbers

* :set nonumber- Hide line numbers
* :set syntax=language - Set syntax highlighting for a specific language

Advanced

* ~/.vimrc - Vim configuration file

* :map key command - Create a custom key mapping

* :colorscheme scheme_name - Set a specific colorscheme

* :set option- Enable a specific option

* :set nooption - Disable a specific option