Different Modes in Vim

Mode	Description
Normal	Hit Esc to switch to Normal Mode. Default. For navigation and simple editing
Insert	Hit i to switch to Insert Mode. Explicity inserting and modifying of texts
Command Line	Hit Esc then press : to switch to Command Line Mode. Operate Vim like Saving, Exiting, etc

Opening, Closing, and Saving File

Command	Description
vim FILE_NAME	Create or modify a FILE_NAME in Vim
:q! or :ZQ	Quit the file without saving. Perform in Command Line Mode
:x! or :wq!	Save the file with modification and exit. Perform in Command Line Mode

Basic Navigation in Vim

Command	Description
:set number	Default. For navigation and simple editing. Perform in Command Line Mode
:LINE_NUMBER	Jump to the LINE_NUMBER, where it is a numeric number representing the line to jump into. Perform in Command Line Mode
:$	Jump to last line. Perform in Command Line Mode
$	Jump to the last character in the line. Perform in Normal Model

Basic Editing in Vim

Command	Description
dd	Delete the highlighted text or the current line. Perform in Normal Mode
v	Highlight the text. Move left and right arrows to extend or to reduce. Perform in Normal Mode
y	Copy the highlighted text or the current line. Perform in Normal Mode
p	Paste the previously copied text. Perform in Normal Mode
o	Insert a new line after the current line. This will switch to Insert Mode. Perform in Normal Mode

Basic Searching in Vim

Command	Description
:/SEARCH_KEYWORD	Jump to the text matching the string keyword SEARCH_KEYWORD. Perform in Command Line Mode
n	Jump to the next match of the string match. Perform in Normal Mode

Split Mode in Vim

Command	Description
:split FILE_NAME	Horizontally open another file named FILE_NAME when a file is opened already. Perform in Command Line Mode
:vsplit FILE_NAME	Vertically open another file named FILE_NAME when a file is opened already. Perform in Command Line Mode
CTRL(or Control in Mac) + ww	Jump between different windows in Split mode. Perform in Normal Mode