Vim Notes

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Vim:

h =←
k =↑
l =→
j =↓
x = delete letter
i = insert ch. at cursor
A = append text
:wq = quit and save a file
:q! = quit without saving
dw = delete a word
d$ = delete until the end of the line
d = delete operator + <motion>

- w = until the start of the next word (Excluding the first character)

- e = to the end of the current word (Including the last word)

- $ = to the end of the line (Including the last character)

- d = delete the whole line

Pressing just the motion keys will move to that position
A number before the action will repeat it that many times.
For example,
0 (#) = moves to the start of the line
<d> <number> <motion>
dd = delete whole line
u = undo last command
U = fix whole line
p = put deleted text
r<Letter> = replace letter at cursor with <Letter>
ce = change until the end of the word
c <number> <motion>
CTRL + G = "Display File" and list line number etc...
G = to move to a certain line # in a file
or
<#>G

gg = Move to the START OF THE FILE
G = Move to the END OF THE FILE
/<PHRASE> = To search for the specified phrase.
To search for the same phrase again: n
Opposite direction: N
To search in the backward direction: ?
To go back = Control + O $\Leftarrow repeat\ to\ go\ further$
Control + I = goes forward
% = find matching),], }
Press % to switch to the staring/ending symbol
:s/old/new/g = substitute "old" with "new".
$(changes"old" \rightarrow "new" for\underline{currentline})$
/g = current line
:#, #s/old/new/g = #,# are line numbers
:%s/old/new/g = change every occurrence of "old" to "new" in the whole file
:%s/old/new/gc = change every occurrence in the whole file (with a prompt)
:!, :!ls, :!dir = followed by ANY external command
:!ls, dir = list current directory
:w <FILENAME? = save a new file with the name as <FILENAME>
MS-DOS = !del TEST
UNIX = !rm TEST
v = highlight text and enter Visual Mode
E.g. Man! Oh man!
d = delete
:w Bam = saves highlighted text into a new file: Bam
:r <FILENAME> = insert contents of a file. (Can also pipe out file output)
:r !ls = prints out the current file directory
o = open a line under the cursor and places you in INSERT mode
O = open a line above the cursor and places you in INSERT mode
a = append text after the cursor
R = replace more than one character
$R123 \rightarrow 479$
y = copy
p = paste

1 Miscellaneous Tips

You can ignore case:
:set ic
highlight
:set hls
:set incsearch
nohls = to disable highlight
ignore case for one search command:
or ⍰/ignore
⍰
fn + F1 or :help
Vim StartUp Scripts with .vimrc
MS-WINDOWS: e $VIM/_vimrc
UNIX: e /.vimrc
Read examples:
:r $VIMRUNTIME/vimrc/_example.vim
Command-Line Completion:

1. First, make sure that vim is not in compatible mode

   :set nocp

2. See what files exist in the current directory:

   !ls or :!dir

3. Type the start of the command: :e

4. CTRL + D $\rightarrow$ $to\ show\ available\ commands$

5. TAB $\rightarrow$ $to\ autocomplete\ a\ command$