------BASICS-------

Esc - > gets you into normal mode

i -> gets you into insert mode

v -> gets you into visual mode

R - Replace mode ;;whatever you type replaces the existing char

r - in normal mode, lets you replace on one character

while in normal mode; c+w helps you replace a word in from of the cursor with some other word

# Delete everything from a given word onwards

place th cursor there, c$

C - deletes line from our current cursor position

cc - deletes the entire line

~ is switch case

~ replaces the char in the cursor in normal mode to upper/lower  
 case

g+~+w changes the case of the entire word

g+~+$ changes the case of the entire line

g+~+~

g+U+w - changes the case to upper case for the entire word

g+U+U - Entire line upper case

g+u+w - entire word lower case

g+u+u - entire line lower case

shift+j joins the lines

g+J joins with no spaces in between

h - left

l - right

3+shift+j - joins three lines together

registers:

the word you want to replace: "a +cw + words and then ESC :reg a and then enter

vi file.txt -> opens a file in vim editor in normal mode

nj -> move the cursor down while in normal mode  
 n is an integer. Example: 3j moves the cursor down three  
 rows

nw -> move the cursor right (to the beginning of the next word) while in normal mode.  
 n is an integer, 3w puts the cursor at the beginning of   
 the third word from where it is

b -> opposite of w above

i -> enters insert mode

up key -> move the cursor up while in insert mode

down key -> move the cursor down while in insert mode

-------AUTO\_INSERT & OTHER INTERESTING VIM TRICKS---------

0 or Shift + ^ : 0 moves the cursor to the first character

: shift+^ moves the cursor to the first none   
 blank character

I : moves the cursor the first none space character and you're placed into insert mode

a : appends text after the first cursor position

A : appends to the end of the line

o : moves the cursor into the next line and places you in insert   
 mode

O : moves the cursor into the line above and places you in   
 insert mode

# If you want to create a line of 80 asterisks:

ensure you are in normal mode, type 80, then i to enter   
 into insert mode, then type \* and then return to normal   
 mode

# If you want to create 5 lines that begin with pound sign (#)  
 5 + o + # + Esc

# If you are making a list of IP addresses that all begin with certain numbers, lets take for example, you have 10 IP addresses that begin with: 11.01.

Esc+10 + o 11.01.+Esc