IT 1100 – VIM & BASH Commands

Getting In and Out of VIM	
i	insert mode at cursor location
o (lowercase)	insert a newline below cursor and go to insert mode
a	insert mode at end of line
O (uppercase)	insert a newline above cursor and go to insert mode
<ESC>	command/normal mode
<ESC>:wq<ENTER>	save and exit
<ESC>:q!<ENTER>	exit vim without saving file
<ESC>:w<ENTER>	save file
<ESC>:q<ENTER>	exit vim

Navigating VIM	
gg	beginning of file
G	end of file
5G	go to line 5
0 (number)	beginning of line
$	end of line

Searching VIM	
/ (forward slash)	character that you use to search
n (lowercase)	forward search
N (Uppercase)	backwards search
<ESC>/it<ENTER>	search for it

Cut Copy Paste in VIM	
yy	copy a line placing content in buffer
3yy	copy 3 lines and put in buffer
dd	cut a line and place in buffer
3dd	cut 3 lines putting content in buffer
p (lowercase)	paste content of buffer on following line
P (uppercase)	paste content of buffer on line above
3p	paste content of buffer 3 times

Editing VIM	
u (lowercase)	undo the last command
r (lowercase)	replace current character
x (lowercase)	same as 'del' key
X (uppercase)	same as 'Backspace' key
period (.)	repeat the last command

Bash Commands	
<ctrl> c	cancel/stop current command
; (semicolon)	separate commands
<Tab>	complete commands
history	shows previous completed commands
<up arrow>	shows previous command
<down arrow>	shows next command

Search & Replace

<ESC>:%s/search/replace/g<ENTER>	replace all instances in file
<ESC>:%s/search/replace/<ENTER>	replace the first instance on each line