

## Lesson 1 SUMMARY

1. The cursor is moved using either the arrow keys or the hjkl keys.  
h (left)    j (down)    k (up)    l (right)
2. To start Vim from the shell prompt type: vim FILENAME <ENTER>
3. To exit Vim type: <ESC> :q! <ENTER> to trash all changes.  
OR type: <ESC> :wq <ENTER> to save the changes.
4. To delete the character at the cursor type: x
5. To insert or append text type:  
i type inserted text <ESC>    insert before the cursor  
A type appended text <ESC>    append after the line

NOTE: Pressing <ESC> will place you in Normal mode or will cancel an unwanted and partially completed command.

## Lesson 2 SUMMARY

1. To delete from the cursor up to the next word type: dw
2. To delete from the cursor to the end of a line type: d\$
3. To delete a whole line type: dd
4. To repeat a motion prepend it with a number: 2w
5. The format for a change command is:  
operator [number] motion  
  
where:  
operator - is what to do, such as d for delete  
[number] - is an optional count to repeat the motion  
motion - moves over the text to operate on, such as w (word),  
\$ (to the end of line), etc.
6. To move to the start of the line use a zero: 0
7. To undo previous actions, type: u (lowercase u)  
To undo all the changes on a line, type: U (capital U)  
To undo the undo's, type: CTRL-R

### **Lesson 3 SUMMARY**

1. To put back text that has just been deleted, type `p` . This puts the deleted text AFTER the cursor (if a line was deleted it will go on the line below the cursor).
2. To replace the character under the cursor, type `r` and then the character you want to have there.
3. The change operator allows you to change from the cursor to where the motion takes you. eg. Type `ce` to change from the cursor to the end of the word, `c$` to change to the end of a line.
4. The format for change is:

`c [number] motion`