

vi x : edit the file x

- **Insert-text mode**

To put something in it, type the letter `i', hit the Escape key, to end insert-text-mode save the file and exit **vi**, by typing `ZZ' (note the capitals), save the file and exit

- **command mode**

frequently-used **vi** commands:

i insert to left of current cursor position (end with ESC)
a append to right of current cursor position (end with ESC)
dd delete current line
3dd delete three lines
yy copy current line
3yy copy three lines
D delete portion of current line to right of the cursor
p dump out at current place your last deletion (`paste')
u undo the last command
. repeat the last command
:w write file to disk, stay in vi
:q! quit VI, do not write file to disk
ZZ write file to disk, quit vi
:wq write file to disk, exit vi
/ search the word

The p command can be used for ``cut-and-paste'' and copy operations.

For example, to move three lines from place A to place B:

1. Move the cursor to A.
2. Type `3dd'.
3. Move the cursor to B.
4. Type `p'.

- **Visual mode**

Type the letter `v' to choose the area, use `c' to cut, then back to command mode to paste.

Reference

http://www.groovyweb.uklinux.net/?category=linux&page_name=how%20to%20use

- [cat](#) Display the contents of a file
- [grep](#) Search file(s) for lines that match a given pattern
ex. `ls |grep abc` `cat x|grep xxx`
- [more](#) Display output one screen at a time
- [less](#) Display output one screen at a time
- [ssh](#) Secure Shell client (remote login program)
- [chmod](#) Change access permissions
- [cp](#) Copy one or more files to another location
ex . `cp [options]... Source... Directory`
 `-r` copy recursively
- [mv](#) Move or rename files or directories
 ex. `mv [options]... Source... Directory`
- [source](#) Run commands from a file `.'