

VIM Reference Card

Changing mode

From command mode to insert mode type a/A/i/I/o/O (see details below)

From insert mode to command mode type Esc (escape key)

From command mode to Visual mode type v

Visual mode allows you to hilite text for manipulation by Holding SHIFT and moving the cursor.

Text Entry Commands (Used to start text entry)

- a Append text following current cursor position
- A Append text to the end of current line
- i Insert text before the current cursor position
- I Insert text at the beginning of the cursor line
- o Open up a new line following the current line and add text there
- O Open up a new line in front of the current line and add text there

Command Mode Commands

Cursor Movement Commands

- h Moves the cursor one character to the left
- l Moves the cursor one character to the right
- k Moves the cursor up one line
- j Moves the cursor down one line

nG or :n Cursor goes to the specified (n) line
(ex. 10G goes to line 10)

- ^F (CTRI F) Forward screenful
- ^B Backward screenful
- ^f One page forward
- ^b One page backward
- ^U Up half screenful
- ^D Down half screenful

- \$ Move cursor to the end of current line
- 0 (zero) Move cursor to the beginning of current line
- w Forward one word
- b Backward one word

Exit Commands

- :wq Write file to disk and quit the editor
- :q! Quit (no warning)
- :q Quit (a warning is printed if a modified file has not been saved)
- ZZ Save workspace and quit the editor (same as :wq)
- : 10,25 w temp
write lines 10 through 25 into file named temp. Of course, other line numbers can be used. (Use :f to find out the line numbers you want.

Text Deletion Commands

- x Delete character
- dw Delete word from cursor on
- db Delete word backward
- dd Delete line
- d\$ Delete to end of line
- d^ (d caret, not CTRL d) Delete to beginning of line

Yank (has most of the options of delete)-- VI's copy command

- yy yank current line
- y\$ yank to end of current line from cursor
- yw yank from cursor to end of current word
- 5yy yank, for example, 5 lines

Paste (used after delete or yank to recover lines.)

- p paste below cursor
- P paste above cursor
- "2p paste from buffer 2 (there are 9)
- u Undo last change
- U Restore line

- J Join next line down to the end of the current line

File Manipulation Commands

- :w Write workspace to original file
- :w file Write workspace to named file
- :e file Start editing a new file
- :r file Read contents of a file to the workspace

To create a page break, while in the insert mode, press the CTRL key

And l. ^L will appear in your text and will cause the printer to start a new page.

Other Useful Commands

Most commands can be repeated n times by typing a number, n, before the command. For example 10dd means delete 10 lines.

- . Repeat last command
- cw Change current word to a new word
- r Replace one character at the cursor position
- R Begin overstrike or replace mode – use ESC key to exit
- :/ pattern Search forward for the pattern
- :? pattern Search backward for the pattern
- n (used after either of the 2 search commands above to continue to find next occurrence of the pattern.
- :g/pat1/s//pat2/g replace every occurrence of pattern1 (pat1) with pat2
- Example :g/tIO/s//Ada.Text_IO/g
This will find and replace tIO by Ada.text_IO everywhere in the file.

- :g/a/s// /g replace the letter a, by blank
- :g/a/s//g replace a by nothing
- note: Even this command be undone by u