

VIM Cheat Sheet	
How to use VIM	
<p>Open a file with VIM from the command line. If the file does not yet exist, VIM will create it.  <b>\$ vim file_name</b></p> <p>Entering VIM "insert mode". In insert mode, text is inserted and deleted like a normal text editor.  press: <b>i</b></p> <p>Entering VIM "normal mode". In normal mode, you can issue commands, search, find and replace, and save.  press: <b>Esc</b></p> <p>(All of the commands below apply to "normal mode")</p>	
Navigating a File	Deleting, Copying, and Pasting Text
<b>&lt;ArrowKeys&gt;</b> move up, down, left, right <b>h</b> move left <b>j</b> move down <b>k</b> move up <b>l</b> move right <b>&lt;Ctrl+u&gt;</b> page up <b>&lt;Ctrl+d&gt;</b> page down <b>0</b> move to beginning of line <b>\$</b> move to end of line <b>gg</b> move to beginning of file <b>G</b> move to end of file <b>:N</b> move to line <i>N</i>	<b>x</b> delete letter under the cursor <b>dw</b> delete word <b>dd</b> delete line <b>5dd</b> delete 5 lines <b>d\$</b> delete until the end of the line <b>dG</b> delete until the end of the file <b>yy</b> copy line <b>10yy</b> copy 10 lines <b>p</b> paste copied line below <b>P</b> paste copied line above  Many combinations of <b>&lt;number&gt;&lt;action&gt;</b> and <b>&lt;action&gt;&lt;direction&gt;</b> can work.
Searching for Text	The Command Line Interface
<b>/pattern</b> search for <i>pattern</i> <b>n</b> go to next hit of <i>pattern</i> <b>N</b> go to previous hit of <i>pattern</i> <b>/&lt;UpArrow&gt;</b> look through search history <b>:set hlsearch</b> highlight search results <b>:set nohlsearch</b> turn off highlight search  Use <b>`</b> to escape special characters. For example, to search for: <code>/home/username/file</code> Type in VIM: <code>/\home\username\file</code>	<b>:</b> bring up command line at bottom <b>:N</b> move to line <i>N</i> <b>:%s/find/replace/g</b> search through the file and replace all instances of <i>'find'</i> with <i>'replace'</i> <b>:%s/find/replace/gc</b> same as above, but check with user first <b>:read file_name</b> open the contents of <i>file</i> into this file
Saving and Quitting	Other Useful Things to Know
<b>:q</b> quit editing the file <b>:q!</b> quit editing the file without saving <b>:w</b> save the file, continue editing <b>:wq</b> save and quit <b>zz</b> Shortcut to save and quit	<b>u</b> Undo last change <b>&lt;Ctrl+r&gt;</b> Reverse the last undo <b>.</b> Repeat the last change <b>o</b> Start insert mode below current line <b>O</b> Start insert mode above current line
Additional Info and Training	
<b>\$ vimtutor</b>	<a href="http://openvim.com/">http://openvim.com/</a> <a href="http://vim-adventures.com/">http://vim-adventures.com/</a> <a href="http://linuxconfig.org/vim-tutorial">http://linuxconfig.org/vim-tutorial</a>