


CS101		lab01 » Linux Reference Card	
NAVIGATING		VIEWING FILES	
pwd	display current location	ls	list files contained in current directory
cd <i>/dir/new</i>	change to new absolute directory	ls <i>other</i>	list files contained in directory <i>other</i>
cd <i>new</i>	change to new relative directory	ls -lh	list details of files
cd	change to home directory	cat <i>file</i>	display contents of <i>file</i>
cd -	return to last directory before the current	CHANGING FILES	
SPECIAL DIRECTORIES		mv <i>one two</i>	change a file name from <i>one</i> to <i>two</i>
.	current directory	rm <i>file</i>	delete a file
..	parent directory	rmdir <i>dir</i>	delete an empty directory
/	root directory	nano <i>file</i>	edit (or create and edit) <i>file</i>
~	home directory	RUNNING PYTHON  SCRIPTS	
MORE NOTATION		python <i>myscript.py</i>	
*	refer to all files in a directory (wildcard)	jupyter notebook <i>mynotebook.ipynb</i>	
!!	run last command again	USEFUL TIPS	
#	begin comment (do not interpret rest of line as code)	<ul style="list-style-type: none"> Use the arrow keys ↑↓ to cycle back and forth through previous commands. The tab key Tab can auto-complete parts of commands, like long filenames or directories. If a script hangs, you can stop it with CtrlC. In Jupyter, <i>Kernel</i>→<i>Interrupt</i> may be necessary. Copy text with CtrlShiftC. Paste text with CtrlShiftV. 	