

Shell Command Cheat Sheet

pwd	<i>print working directory</i>	
whoami	<i>identifies username</i>	
cd	<i>change directory</i>	cd <new directory>
touch <filename>	<i>creates empty file <filename></i>	touch <filename>
ls	<i>list contents of directory</i>	ls
ls -al	<i>(-a) show hidden files, (-l) list in long format</i>	ls -al
ls -rt	<i>(-t) order by timestamp, (-r) reversed</i>	ls -lrt
rm	<i>remove file</i>	rm <filename>
rm -r	<i>remove recursively (remove directory and contents)</i>	rm -r <directory>
<tab> completion	<i>use to allow shell to guess what you want to type</i>	ls d[tab]
history	<i>prints the most recent commands used</i>	
less	<i>shows contents of a text file, with navigation</i>	
cat	<i>prints out contents of text file, no navigation</i>	cat <filename>
tail	<i>prints last lines of file</i>	tail <filename>
head	<i>print first lines of file</i>	head <filename>
grep	<i>match pattern</i>	ls grep <pattern>
 pipe	<i>inter-process communication</i>	ls wc -l
redirection > >>	<i>takes input and redirects to output</i>	cat <filename> >> newfile
wc	<i>word count, counts words in input (-l) only count lines</i>	ls wc -l
mv	<i>renames, and or moves file location</i>	mv <name> <newname>
mkdir	<i>make directory</i>	mkdir <newname>
cp	<i>copy file</i>	cp <file> <file in new location>
env	<i>explore environment variables</i>	env
gedit	<i>text editor</i>	gedit <filename>
.bashrc	<i>bash (shell) resource files that controls shell behavior</i>	
grin	<i>search for pattern textfiles, will recurse directories</i>	grin <pattern> directory/