

BASIC COMMAND LINE – FILES AND DIRECTORIES CHEAT SHEET			
COMMAND	OPTIONS	DESCRIPTION	EXAMPLES
ls		lists files and directories	ls
	-l	lists printed one line per item	ls ./Some_dir
	-a	list also hidden files	ls -l *.jpg
	-l	list in long format	ls -la
	-F	directories in list followed by forward slash	ls -lrSh
	-h	prints size in human-readable format (KB, MB, etc.)	
	-r	when sorting (e.g. by modification time), reverse default order	
	-R	list recursively, i.e. include contents of subdirectories	
	-S	list sorted by file size, largest first	
	-t	list sorted by modification time, newest first	
	--help	print help for ls	
pwd		print path to working directory	pwd
cd		change directory	cd Some_dir
			cd ./Some_dir
			cd /home/user/Some_dir
			cd ../../
			cd
			cd ~
			cd -
			cd /
mkdir		make new directories	mkdir Some_dir1 Some_dir2
	-p	create parent directories if needed	mkdir ../Some_dir
			mkdir ~/Some_dir
			mkdir Some_dir{A..Z}
touch		create empty file; change timestamp	touch file1.txt image1.jpg
			touch ../fileX.txt ../fileY.txt
man		print manual pages	man ls
			man mkdir
cp		copy files and directories	cp file1 ../file1-new
	-i	ask before overwriting file	cp ../file1 .
	-r	allow copying of directories	cp ~/file1 ~/Backups
			cp -r Some_dir1 ../../
mv		move or rename files and directories	mv file1
	-i	ask before overwriting file	mv file1 renamed_file
			mv ../../Sandbox/file2 .
rm		remove files	rm file1 file2
	-i	ask before removing file or directory	rm *.jpg
	-r	allow removal of directories	rm -ri Some_dir