Linux Basics cheat sheet

Connecting to a system	`ssh user@host`	Getting help	`man command`
			`command --help`
			`help command`

Changing working directory	`cd somewhere`		
Going one directory uo	`cd ..`		
Returning to home directory	`cd ~`	Exiting something	`Esc / q / Ctrl+D / Ctrl+C`
Listing files	`ls`	Wildcards	`a*d` *matches* `abcd, aad, ad` `a?` *matches* `ab, a1`
Displaying files	`cat file`	Braces	`{a,b}` *becomes* `a b`
Displaying large files	`less file`		`a{1..4}` *becomes* `a1 a2 a3 a4`

Displaying file parts	`head file`
	`tail file`
		Save output to file
		Add output to file
		Discard output
			`command > file`
			`command >> file`
			`command > /dev/null`

Editing files	`nano file` `vim file`	Read input from file	`command < file`
Moving files / folders	`mv source dest`	Passing output to command	`command1	command2`
Renaming files / folders	`mv old new`		
		Run in background	`command &`
Copying files	`cp file dest`	Examine background jobs	`jobs`
Copying folders	`cp -r source dest`		
		Run a `screen` session	`screen`
Deleting files	`rm file`	Reconnect to a session	`screen -dR`
Deleting folders	`rm -r folder`	Disconnect from a session	`Ctrl+A, Ctrl+D`
Downloading files	`wget https://example.com/file`	Making a file executable	`chmod +x file`
Copying file to remote system	`scp file user@host:dest`	Execute file in current directory	`./file`
Setting shell variable	`name=value`	Execute 2 commands	`command1; command2`
Setting environment variable	`export NAME=value`	Execute 2nd if 1st successful	`command1 && command2`