Terminal Basics II

Text Editor

`nano file.txt`   open file.txt in a text editor

Software

`firefox`	run firefox
`CTRL-C`	commonly used to exit a program
`firefox &`	run firefox in background
`ps aux`	list all running processes
`ps aux	grep firefox`	search for firefox process
`ps axjf`	show the process tree
`kill <PID>`	kill a process by its ID
`killall firefox`	kill all firefox instances
`htop`	show CPU and RAM utilization

File / Folder Search

`find . -name "*.txt"`	find all files with a ".txt" ending
`find . -type d`	find all directories in the current folder
`find . -name "c*" -type d`	find all directories starting with a "c"
`grep -r "price" .`	scan all files for the word "price"
`grep -nr "price" .`	print line information as well

Package Manager

`sudo pacman -S vim`	install vim using root privileges
`sudo pacman -R vim`	remove vim
`sudo pacman -Rcns vim`	remove vim with all dependencies
`pacman -Ss vim`	search for all available vim packages