Command Line Cheat Sheet

The 28 commands to know first

ShortcutFoo

System Basic

`date`	Show date and time
`uptime`	Display system uptime
`cal`	Show calendar
w	Display who is logged in

Files Basic

`rm file`	Remove 'file'
`rm -f file`	Remove 'file' (force)
`cp file1 file2`	Copy 'file1' to 'file2'
`mv file1 file2`	Rename or move file1 to file2

Shortcuts

Ctrl + **C**	Halt current command
Ctrl + **Z**	Background current command
Ctrl + **D**	Delete char infront of cursor or logout

Command History

`!!`	Repeat last command
`sudo !!`	Repeat last command as root
Up	Move to previous command

Directories Basic

`ls -l`	List current dir contents (long format)
`ls`	List current dir contents
`ls -a`	List current dir contents including hidden
`ls -t`	List current dir contents sorted by mod date

Search Basic

`grep pattern files`	Search for 'pattern' in 'files'
`grep -r pattern dir`	Search recursively for 'pattern' in dir
`cmd | grep pattern`	Search for 'pattern' in output of cmd
`locate file`	Find file names quickly

Processes

`ps`	Display your active processes
`top`	Display all processes
`kill 5`	Terminate process id of 5

Compression

`tar cf file.tar files`	Create a tar 'file.tar' with 'files'
`tar xf file.tar`	Extract files from 'file.tar'
`tar czf file.tar.gz files`	Create tar with gzip compression

See all 70 commands and practice them free

shortcutfoo.com/app/dojos/command-line

Typing drills + spaced repetition