

CHEAT SHEET:



Navigating

pwd Print working directory
cd Change directory
 ~ Home directory
 - Previous working directory
 ~*username* Home directory of *username*

Exploring

ls List directory contents
 -a Include hidden content
 -h Human readable format
 -i Show inode number
 -l Long format
 -r Reverse order
 -S Sort by file size
 -t Sort by modification time

file Determine a file's type
less Show file

Manipulating

cp Copy files and directories
 -a All attributes, ownerships, permissions
 -i Prompt for confirmation (interactive)
 -r Recursive
 -u Only copy new/newer files (update)
 -v Show informative messages (verbose)
mv Move/rename files and directories
 see cp: -i, -u, -v
mkdir Create directories
rm Remove files and directories
 -f Ignore nonexisting files, don't prompt
 see cp: -i, -r, -v
ln Create hard and symbolic links
 -s Symbolic link

Wildcards

* Any characters
? Any single character
[*chars*] Any character from *chars*
[!*chars*] Any character not from *chars*
[:*class*:] Any character from *class*

Misc

which Show program to be executed
man Show command manual page
apropos List appropriate commands
info Show information about command
whatis Brief description of command
alias Create alias for command

Redirecting

grep Print lines matching a pattern