

>_ Single Page CLI Cheatsheet For macOS

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Invoking

Click Terminal.app	in Utilities folder of Applications folder in Finder
Click into	click next to >_

Orientation and Navigation

pwd	show the current directory
cd	change to home directory, Users/yourname in Finder
cd dirname	change to the named subdirectory of current directory
cd ..	change to the parent directory
cd ../dirname	change to the named directory under the parent directory
open dirname	see the files under dirname in the Finder
open appname	open the appname in the Applications folder
directory folder	directory is used interchangeably with folder


Inspection

ls	show the names of files
ls -l	show the names, size in bytes and dates of files
wc filename	show the number of lines, words and bytes of filename
wc *.jl	show the number of lines, words and bytes of all files with the .jl extension in the current directory

wc *.*

show the number of lines, words and bytes of all files in the current directory

Changing files

touch filename	create an empty file if it doesn't exist
touch filename	change an existing filename to current date and time
mkdir dirname	create a new directory under
cp filename1 filename2	create an independent copy of a file
mv filename1 filename2	rename a file
mv filename ..	move filename to its parent directory
rm -i filename	remove a file, with confirmation
rm -rf dirname	remove a directory and all its files without confirmation
 DANGER!!	<i>Never</i> enter <code>rm /</code> because it will remove all files on your computer if used with <code>sudo</code>
sudo command	execute commands with administrator privileges—use with caution
open -e filename	open filename in the Text Edit application
open -a appname filename	open filename in the application
open -u https://techsite.site	open this URL in default browser
open -u https://technocrat.site/cli_macos_cheatsheet.pdf	open this cheatsheet in default browser

Miscellaneous

date	display the system date and time
cal	display a calendar of the current year
cal month	display a calendar of the current month