

Desktop

alt-Tab	Displays all open screens
alt-Tab Tab	Tab through the screens and release alt-Key if you arrive at the screen you wish to work on next

Bash Shell

^	roof caret represents Ctrl key
^I (= ctrl-I)	wipes screen clean
reset	a more thorough wipe
^Z (=ctrl-Z)	stops many processes once they are stuck
^c (=ctrl-C)	stops other processes
tab-complete	use 'Tab' key to complete path/itemname
up-arrow	previous command
history	displays a history of your commands
*	any
ls (-laStr)	list folder content
pwd	shows current directory
CMD --help	manual for command CMD on Windows
man CMD	manual for command CMD on Mac
CMD > FILE	redirect output from CMD into file FILE (forward caret)
cat	shows entire content of a file (concatenate)
head (-n) FILE	show first N lines of a file's content
tail (-n) FILE	show last N lines of a file's content
less FILE	scroll through file content using up and down arrows
nano	open simple editor 'nano'
cd PATH/DIRECTORY	change current directory to DIRECTORY
cd ..	go one directory up
cd ~ "tilde"	go to HOME directory
mkdir	make a directory
rm -i (-r) FILE/DIRECTORY	delete FILE or DIRECTORY irreversibly (recursively if multiple files or folder)
cp -i (-r)	copy file or directory interactively (recursively if multiple files or folder)
mv -i (-r)	move file or directory interactively (also used to rename; recursively if multiple files or folder)
wc FILE	count words in a file
wc -l FILE	count lines in a file
sort	Sort Data in a file
for	initiates loop that allows using the same command on a bunch of similar items in succession
CMD CMD2	redirect output from CMD into command CMD2 (pipe ' ')
sh FILE.sh	run shell script; run bash script
## TEXT	In scripts, lines preceded by ## will be treated as comments and ignored during script execution
echo "TEXT"	output TEXT onto screen

GitHub

Import	take ownership of a repository in GitHub
--------	--

Git

git init	initiate a directory to be monitored by git
git status	Check whether there are untracked files on PC
git add	Add untracked files to be tracked on PC

Git - GitHub Communication

git clone	clone data repository from GitHub onto PC
git commit	Ready files to be pushed to GitHub
git push	Push files from PC to GitHub
git config --global core.editor "nano"	Ensures that nano editor is used as default editor for git messages
git config --global user.email "USER@EMAIL"	Ready git to communicate with GitHub.com
git config --global user.name "GitHubUsername"	Ready git to communicate with GitHub.com

Work with files

grep	Detect and grab patterns (expressions)
sed	Parse and transform data in a file