h3. SHORTCUTS

```
{background:#ddd}. |_. Key/Command |_. Description |
| Tab | Auto-complete files and folder names |
| Ctrl + A | Go to the beginning of the line you are currently typing on |
| Ctrl + E | Go to the end of the line you are currently typing on |
| Ctrl + U | Clear the line before the cursor |
| Ctrl + K | Clear the line after the cursor |
| Ctrl + W | Delete the word before the cursor |
| Ctrl + T | Swap the last two characters before the cursor |
| Esc + T | Swap the last two words before the cursor |
| Ctrl + R | Lets you search through previously used commands |
| Ctrl + L or Command + K | Clears the Screen |
| Ctrl + C | Kill whatever you are running |
| Ctrl + D | Exit the current shell |
```

h3. CORE COMMANDS

```
| cd | Home directory |
| cd [folder] | Change directory |
| cd ~ | Home directory, e.g. 'cd ~/folder/' |
| cd / | Root of drive |
| ls | Short listing |
| ls -l | Long listing |
| ls -a | Listing incl. hidden files |
| ls -lh | Long listing with Human readable file sizes |
| ls -R | Entire content of folder recursively |
| sudo [command] | Run command with the security privileges of the superuser (Super User DO)
|
| open [file] | Opens a file |
| open . | Opens the directory |
| top | Displays active processes. Press q to quit |
| nano [file] | Opens the Terminal it's editor |
| pico  [file] | Opens the Terminal it's editor |
| q | Exit |
| clear | Clear screen |
```

h3. COMMAND HISTORY

```
| history n | Shows the stuff typed - add a number to limit the last n items |
| ctrl-r | Interactively search through previously typed commands |
| ![value] | Execute the last command typed that starts with 'value' |
| !! | Execute the last command typed |
```

h3. FILE MANAGEMENT

```
| touch [file] | Create new file |
| pwd | Full path to working directory |
| .. | Parent/enclosing directory, e.g. |
| ls -l .. | Long listing of parent directory |
| cd ../../ | Move 2 levels up |
| . | Current folder |
| cat | Concatenate to screen |
| rm [file] | Remove a file, e.g. rm [file] [file] |
| rm -i [file] | Remove with confirmation |
| rm -r [dir] | Remove a directory and contents |
| rm -f [file] | Force removal without confirmation |
| rm -i [file] | Will display prompt before |
| cp [file] [newfile] | Copy file to file |
| cp [file] [dir] | Copy file to directory |
| mv [file] [new filename] | Move/Rename, e.g. mv -v [file] [dir] |
```

h3. DIRECTORY MANAGEMENT

mkdir [dir]	Create new directory
mkdir -p [dir]/[dir]	Create nested directories
rmdir [dir]	Remove directory (only operates on empty directories)
rm -R [dir]	Remove directory and contents

h3. PIPES - Allows to combine multiple commands that generate output

more	Output content delivered in screensize chunks
> [file]	Push output to file, keep in mind it will get overwritten
>> [file]	Append output to existing file
<	Tell command to read content from a fi

h3. HELP

[command] -h	Offers help
[command] --help	Offers help
[command] help	Offers help
reset	Resets the terminal display
man [command]	Show the help for 'command'
whatis [command]	Gives a one-line description of 'command'