## Basics

### Open Source

firefox

VLC

GIMP

Blender

Audacity

Wordpress

SHELL

ksh

tsh

tcsh

zsh

Fish

bash

### Command Line Interpreter (CLI)

ls -l

long listing

command options arguments

## Basic commands

### ls

-l long listing

### pwd

### cd

directory\_name (cd Desktop)

.. parent

### man

1 commands

2 system calls

3 functions

4

7 signals

## Files Directories

relative

cd Desktop

absolute

cd /home/john/Desktop

### commands

cp

mv

rm

rmdir

cd

cat

less

head

tail

nl

### editors

nano

vi (vim)

gedit

atom

sublimetext

vscode

emacs

notepad++

## vi

### insertion mode

i

### command mode

esc

:w save

:wq save & quit

:q! quit without saving

:w! <filename> save as <filename>

yy copy

4yy copy four lines

p pasting

dd cut

deleting

u undo

ctrl + r redo

yiw copy word

### redirection operator

>

>> append

## Commands

ls

clear

whatis

man

apropos

pwd

cd

cp

mv

rm

rmdir

cd

cat

less

head

tail

nl

vi

gedit

firefox

nano