

<Coding Club>

# COMMAND LINE

terminal, console, cli, shell

- console - historically, the physical interface to a machine
- terminal - a particular interface to a machine eg. keyboard
- cli - command line interface - where you type commands
- shell - starts other programs can be GUI or CLI



# FILE STRUCTURE NAVIGATION

- `pwd` - print working directory
- `ls` - list
- `cd` - change directory
- `.` - current directory
- `..` - parent directory
- `~` - home directory

# FILE MANIPULATION

- cp - copy
- mv - move
- rm - remove
- mkdir - make  
directory

# USEFUL TOOLS

- `--help`
- `man` - manual page
- `cat` - concatenate
- `less` - less is more
- `head/tail`
- `<>` - redirection
- `!!` - last command
- tab complete
- `up` for most recent command

# INSTALLING PYTHON

<https://realpython.com/installing-python/>

You may already have it installed.