

- `man [command]` - to open manual pages of commands, close with `q`
- `pwd` - to show the current working directory
- `ls` - to list content of a directory (current working directory or specified other directory)
  - option `-l` : use a long listing format
  - option `-1` : one column output format
  - option `-a` : also show hidden files like `.` and `..`
  - `ll` : an alias defined on most UNIX machines (create with `alias ll='ls -l'`)
- `nano [filename]` - create new or edit existing files
- `less [filename]` - to view output or content of a text file, close with “`q`”
- `cat [filename]` - to concatenate files and print their content
- `tail [filename]` - show last lines of a file (default 10)
- `mkdir [name]` - to create a new directory
- `cd [dir]` - to change the current working directory  
Examples assuming the current work directory is `A/B`:
  - `cd C` : switching to the directory `C` (`A/B/C`)
  - `cd ..` : switching to the upper level directory `A`
  - `cd ../B2` : switching to the directory `A/B2`
  - `cd /A2/B2` : switching to the directory `A2/B2`
- `cp [source] [target]` - to copy files and directories. “`.`” is the current directory
- `mv [source] [target]` - to move and/or rename files and directories
- `rmdir <directory>` - to delete empty directories
- `rm [filename]` - to delete files and directories
- `find [starting-point] [expression]` - to search for files and directories
  - Example: `find . -name filename` : search for the file “`filename`” starting at the current working directory
- `grep [searchtext] [filename]` - to search text fragments or patterns in files
- `cut [mode and range] [filename]` - print only selected text fragments or patterns in files
  - `cut -cN-M [filename]` : display characters `N` to `M` of each line in a file
  - `cut [-d<delimiter>] -fN-M [filename]` : display fields `N` to `M`, which are delimited by `<delimiter>` (default: `tab`), of each line in a file
- `history` - to print the history of commands used
- `top` - show the most resource using programs, exit with “`Strg+c`”

- `chmod` - to change access rights to files and directories
- `ps` - to print a list of running programs
- `kill` - to terminate programs