- `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 curent 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 ony 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