

- **pwd** : print working directory
- **cd /NewPathToDir** : to change directory
- **ls /DirToList** : list directory content (default is .)
  - **-l** : prints the files of the folder in one column
  - **-l** : display the content with long listing format
  - **-a** : display the content of the directory (including hidden files)
  - **-R** : display the content of the directory and the content of the subdirectories
- **mv /pathToMoveFile** : move or rename a file or directory
- **cp /pathToFile /pathToNewFileLocation** : copy a file
  - **-r** : copy recursively (copy directory)
- **rm /pathToFileWeWantToRemove** : remove a file
  - **-r** : remove recursively (remove directory)
  - **-f** : force remove (if a file is protected)
- **mkdir /pathToDir** : create a new empty directory
- **rmdir /pathToDir** : remove an empty directory
- **passwd** : change password
- **history** : list the pass commands
- **jobs** : lists the pending processes
- **cat file file2 ...** : concatenates files and prints them out
- **more or less filename** : print out file page by page
- **grep "textToMatch" file1 file2 ...** : prints lines that match
  - **-v** : prints lines that didn't match
  - **-i** : ignore character case
  - **-l** : prints the file names that contain the pattern
  - **-o** : prints only the part that matches
  - **-q** : prints 0 if pattern is in a file and 1 if there isn't a match
- **Special Characters and such**
  - **\** : escape character
  - **?** : matched any single character
  - **\*** : matches any number of characters
  - **command > file** : redirect print out to a file
  - **command >> file** : redirect print out to a file and creates the file if it doesn't exist, if the file exist it will append to the end
  - **command 2> file** : redirect the error to a file and creates the file if it doesn't exist, if the file exist it will overwrite the file
  - **command1 | command 2** : directs the output of command1 to the input of command2