

File Commands

- `ls [-l] [FILE/DIR]` : List information about the *FILE/DIRECTORY* (the current directory by default).
 - `ls -l ..` : list the contents of the parent directory.
- `cd [DIR]` : Change the working directory (to the home folder by default).
 - `cd ..` : go to the parent directory.
- `cat FILE` : Display the contents of *FILE*.
 - `cat shopping_list.txt` : displays the file `shopping_list.txt`
- `mkdir NAME` : Create a directory named *NAME*.
 - `mkdir lab1` : create a directory named `lab1` inside the current directory
- `cp SOURCE DEST` : Copy *SOURCE* to *DEST*.
 - `cp list.txt ../list_copy.txt` : create a copy of `list.txt` in the parent folder, named `list_copy.txt`
- `rm [-r] FILE/DIR` : Delete the *FILE/DIRECTORY*. For directories you will need the `-r` option to recursively delete their contents.
 - `rm -r lab1` : delete the directory `lab1` and all its contents
- `chmod MODE FILE` : Change the permissions (file mode bits) of the given file.

Redirect Input-Output

- `< FILE`, opens the specified *FILE* as the standard input.
 - `./a.out < input.txt`
- `> FILE`, opens the specified *FILE* as the standard output.
 - `./a.out > output.txt`