Source: [https://www.geeksforgeeks.org/linux-commands-cheat-sheet/#directory](https://www.geeksforgeeks.org/linux-commands-cheat-sheet/%23directory)

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| Command | Description | Options | Example |
| ls | List of files and directories | -l : long format listing  -a : include hidden file  -h: human readable file sizes | ls -l  ls -a  ls -lh |
| cd | Change directory |  | Cd |
| pwd | Print current working directory |  | Pwd |
| mkdir | Create a new directory |  | mkdir |
| rm | Remove files and directories | -r : remove directories recursively  -f : force removal without confirmation | rm file.txt  rm -r my\_dir  rm -r file.txt |
| cp | Copy files and directories | -r: copy directories recursively | cp -r dir  cp file.txt dest |
| mv | Move/rename files and dirs. |  | mv file.txt new\_name.txt  (renames the file)  mv file.txt dir  (moves the file) |
| touch | Create an empty file or update file timestamps |  | touch file.txt |
| cat | View the contents of a file |  | cat file.txt |
| head | Display first few lines of a file | -n : specify no.of lines to display | head file.txt  shows the first 10 lines of the file “file.txt”.  head -n 5 file.txt  displays the first 5 lines of the file “file.txt”. |
| tail | Display the last few lines of a file. | -n: Specify the number of lines to display. | tail file.txt  shows the last 10 lines of the file “file.txt”.  tail -n 5 file.txt  displays the last 5 lines of the file “file.txt”. |
| ln | Create links between files. | -s: Create symbolic (soft) links. | ln -s source\_file link\_name  creates a symbolic link named “link\_name” pointing to “source\_file”. |
| find | Search for files and directories. | -name: search by filename  -type: search by filetype | find /path/to/search -name “\*.txt”  searches for all files with the extension “.txt” in the specified directory. |