Shell is a program that takes command from keyboard and give it to OS.

CLI-Command Line Interface

Terminal is a tool that is used to Shell command.

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| --- | --- |
| Command Name | Comments |
| CTRL+ALT+T | Command to Open Terminal |
| pwd | Current working directory |
| cd / | Move to root directory |
| ls | List Directory contents |
| clear | Clear the command line. Just scroll up to see the contents |
| ls ~ | List contents of my home directory |
| .. | One folder Back |
| ls -l | List all files in long format. |
| ls -a | List all the hidden files |
| ls -al | Long list and hidden file combinedly |
| ls -lS | Sort the file in descending order of size |
| \* | Everything |
| ls -lS > out.txt | Create a file out.txt and save the results of ls -lS |
| ls -d \*/ | Display only the list of directories |
| man ls | Display all the commands available for ls. |
| ~ | Home Directory |
| / | Root Directory |
| .. | One folder above. Parent of the current folder |
| \ | Escape character |
| cat filename | Display the content of file |
| cat -b filename | Enter line number to nonblank row |
| cat -n filename | Enter line number to all the row |
| cat -s filename | Squeeze the blank rows to single blank row |
| cat -E filename | Add $ at the end of the line |

writes of owner: drwxr

d-directory

r-read

w-write

x-execute

r-read

Writes of group: xr