

Robotics- ROS Assignment 1

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List out at least 20 basic Linux commands and identify its purpose in Linux

1) pwd

present working directory (pwd) It opens current directory

2) ls

It lists list of files/ directories present in a particular directory

3) hostname

It tells about the hostname of the system

4) date

It tells about date and time

5) history

Display all previous commands used

6) clear

To clear terminal window

7) who

To know whose device or computer it is

8) cd

change directory

9) Command -- help

Gives details about the command placed before
--help

10) ls -la

It shows the hidden files/folders present in the directory

11) cd ..

Come back to one folder

12) mkdir

To make a directory

13) touch

To make a file in a directory

14) gedit / nano / vim

To edit the files

15) cp

To copy files/folders from one directory to another

16) rm

To remove/ delete files/folder

17) mv

To move files/folders from one directory to another

18) chmod

To change the permission of files to read write executable

19) echo

To move some data into a file

20) cat

To concatenate 2 files