Command lines

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| ls | Lists all files and directories in the present working directory |
| ls-R | Lists files in sub-directories as well |
| ls-a | Lists hidden files as well |
| ls-al | Lists files and directories with detailed information like permissions,size, owner, etc. |
| cd or cd ~ | Navigate to HOME directory |
| cd .. | Move one level up |
| cd | To change to a particular directory |
| cd / | Move to the root directory |
| cat > filename | Creates a new file |
| cat filename | Displays the file content |
| cat file1 file2 > file3 | Joins two files (file1, file2) and stores the output in a new file (file3) |
| mv file "new file path" | Moves the files to the new location |
| mv filename new\_file\_name | Renames the file to a new filename |
| sudo | Allows regular users to run programs with the security privileges of the superuser or root |
| rm filename | Deletes a file |
| man | Gives help information on a command |
| history   |  |  | | --- | --- | | ls | Lists all files and directories in the present working directory | | ls-R | Lists files in sub-directories as well | | ls-a | Lists hidden files as well | | ls-al | Lists files and directories with detailed information like permissions,size, owner, etc. | | cd or cd ~ | Navigate to HOME directory | | cd .. | Move one level up | | cd | To change to a particular directory | | cd / | Move to the root directory | | cat > filename | Creates a new file | | cat filename | Displays the file content | | cat file1 file2 > file3 | Joins two files (file1, file2) and stores the output in a new file (file3) | | mv file "new file path" | Moves the files to the new location | | mv filename new\_file\_name | Renames the file to a new filename | | sudo | Allows regular users to run programs with the security privileges of the superuser or root | | rm filename | Deletes a file | | man | Gives help information on a command | | history | Gives a list of all past commands typed in the current terminal session | | clear | Clears the terminal | | mkdir directoryname | Creates a new directory in the present working directory or a at the specified path | | rmdir | Deletes a directory | | mv | Renames a directory | | pr -x | Divides the file into x columns | | pr -h | Assigns a header to the file | | pr -n | Denotes the file with Line Numbers | | lp -nc , lpr c | Prints "c" copies of the File | | lp-d lp-P | Specifies name of the printer | | apt-get | Command used to install and update packages | | mail -s 'subject' -c 'cc-address' -b 'bcc-address' 'to-address' | Command to send email | | mail -s "Subject" to-address < Filename | Command to send email with attachment | | Gives a list of all past commands typed in the current terminal session |
| clear | Clears the terminal |
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| rmdir | Deletes a directory |
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