1. **Wc -l filename** (count line of text in file)
2. **Ls** - (list file)
3. **Grep** (search for text)
4. **Mplayer** (play audio and video files)
5. **Df** (measure free disk)
6. **Pwd** – present working library
7. **Kernal** – A linux kernal is a UNIX-like OS kernal. It is a Computer Program which is the core interface which connect the Hardware components to the Software process.
8. Cd – change directory
9. Mkdir <filename> make directory
10. Cp <filename> copy file
11. Mv <filename> move/cut files
12. Touch <filename> create a file
13. Rm <filename> delete/remove file
14. Rm -r <directory> remove recursively(delete all file include directory)
15. Ssh <user-name>@<ip-address> To open remote linux on our machine
16. Ssh -I ./<public Key file name> <user-name>@<ip-address> To open remote linux on our machine with given publickey
17. Sudo su – Super User

**Basic Commands**

|  |  |
| --- | --- |
| **Command** | **Task** |
| Pwd | Show the present working directory |
| whoami | Gives the current unsername |
| data | Give the current date and current time |
| history | Show the all command you have type recently |
| Cp | Used to copy a file |
| Rm | to delete a file |
| clear | Clear the entire terminal content |
| man | It is a guide to the command |
| exit | Exit and close the running terminal |
| Who | Shows the logged in users in the system |
| W | Same as who but also show the current process |
| Mkdir | Used to make a directory |
| Cat | Display the content of a file |
| Mv | Used to move file/folder from source to destination |
| Alias | Give a name for a command and execute using it |
| Echo | Print text on terminal |
| Ls | Lists files and folder |

**Displaying while using echo**

|  |  |
| --- | --- |
| **Options** | **Task** |
| **-n** | **Gives the output without a new line** |
| **-e** | **This will allow usage of backslash escapes** |
| **\b** | **Remove the space between text** |
| **\n** | **Print the text in a new line** |
| **\t** | **Does a horizontal tab** |
| **\v** | **Does a vertical tab** |

1. **Echo $x – printout variable x**