

Learn and execute the following Linux commands in the terminal. Write briefly about the functionality of each command.

(a) (i) Difference between \$ and # appearing in the command line interface (terminal).

(ii) sudo and su commands

(iii) who and whoami commands

(iv) useradd, usermod, userdel and passwd commands

(b) (i) cd command and its different extensions

(ii) pwd and locate command

(iii) ls and its different extension

(iv) mkdir, mv, cp, rm commands

(c) Creation of file using following commands:

(i) Cat and its different extensions

(ii) gedit

(iii) use of > and >>

(iv) touch command

(v) Work on vi and vim editors

(vi) less, more and | (pipe) commands

(d) mount and eject commands

(e) chmod, chown and umask commands

(f) tar and gzip commands

(g) free, du, df, uname commands

(h) top, ps, kill commands

(i) alias command

(j) history command

(k) poweroff and reboot commands

(m) grep and sed command

(n) diff and wc commands