

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
kashish@LAPTOP-K3596DHL:~$ man ls
```

```
kashish@LAPTOP-K3596DHL:~$ ls -la
```

```
total 32
```

```
drwxr-x--- 3 kashish kashish 4096 Jan 15 07:54 .  
drwxr-xr-x 3 root    root    4096 Jan 15 07:36 ..  
-rw----- 1 kashish kashish  179 Jan 15 07:43 .bash_history  
-rw-r--r-- 1 kashish kashish  220 Jan 15 07:36 .bash_logout  
-rw-r--r-- 1 kashish kashish 3771 Jan 15 07:36 .bashrc  
drwx----- 2 kashish kashish 4096 Jan 15 07:37 .cache  
-rw----- 1 kashish kashish   26 Jan 15 07:54 .lesshst  
-rw-rw-r-- 1 kashish kashish    6 Jan 15 07:37 .motd_shown  
-rw-r--r-- 1 kashish kashish  887 Jan 15 07:36 .profile
```

```
kashish@LAPTOP-K3596DHL:~$
```

to run a command as administrator (user "root"), use "sudo <command>".
see "man sudo_root" for details.

```
ash@kali:~$ cd ..
ash@kali:/$ ls
ls: /: Permission denied
ash@kali:/$ cd
ash@kali:~$ echo "Hello Linux" > File.txt
ash@kali:~$ cat File.txt
Hello Linux
ash@kali:~$ mkdir mydir
ash@kali:~$ pwd
/home/kashish
ash@kali:~$ echo Hello World
Hello World
ash@kali:~$ mv File.txt
ash@kali:~$ mkdir mydir
ash@kali:~$ cp File1.txt File2.txt
cp: cannot stat 'File1.txt': no such file or directory
ash@kali:~$ echo "Learning Linux is fun" > File1.txt
ash@kali:~$ cp File1.txt File2.txt
ash@kali:~$ sudo su
sudo: password for kashish:
root@kali:~/home/kashish# exit
exit
ash@kali:~$ mv old.txt new.txt
mv: cannot stat 'old.txt': no such file or directory
ash@kali:~$ mv File1.txt renamed_File.txt
ash@kali:~$ grep "Learning" renamed_File.txt
Learning Linux is Fun
ash@kali:~$ head -n 1 renamed_File.txt
Learning Linux is Fun
ash@kali:~$ tail -n 1 renamed_File.txt
Learning Linux is Fun
ash@kali:~$ chmod u-r renamed_File.txt
ash@kali:~$ chmod uwx-g-r renamed_File.txt
ash@kali:~$ chmod u-rwx renamed_File.txt
ash@kali:~$ chmod o-rwx renamed_File.txt
ash@kali:~$ chmod 888 renamed_File.txt
ash@kali:~$ chmod 622 renamed_File.txt
ash@kali:~$ chmod 688 renamed_File.txt
ash@kali:~$ chmod 544 renamed_File.txt
ash@kali:~$ chmod -x renamed_File.txt
ash@kali:~$ ls -l renamed_File.txt
-r-xr-xr-x 1 kashish kashish 22 Jan 15 09:14 renamed_File.txt
ash@kali:~$
```