

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

```
khushi@DESKTOP-DE71G03:~$ pwd
/home/khushi
khushi@DESKTOP-DE71G03:~$ cd
khushi@DESKTOP-DE71G03:~$ mkdir BE623_labsession_1
khushi@DESKTOP-DE71G03:~$ cd BE623_labsession_1
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ pwd
/home/khushi/BE623_labsession_1
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ cp /mnt/c/Users/Dell/Downloads/protein.fasta /home/khushi/BE623_labsession_1
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ cp /mnt/c/Users/Dell/Downloads/sequence.fasta /home/khushi/BE623_labsession_1
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls
protein.fasta  sequence.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls -al
total 92
drwxr-xr-x 2 khushi khushi 4096 Aug  8 21:44 .
drwxr-x-- 5 khushi khushi 4096 Aug  8 21:41 ..
-rwxr-xr-x 1 khushi khushi 467 Aug  8 21:44 protein.fasta
-rwxr-xr-x 1 khushi khushi 79551 Aug  8 21:44 sequence.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ cd /
khushi@DESKTOP-DE71G03:/$ ls -al
total 2816
drwxr-xr-x 39 root root 4096 Aug  8 21:30 .
drwxr-xr-x 39 root root 4096 Aug  8 21:30 ..
drwxr-xr-x 1 root root  7 Jan  7 2025 bin -> usr/bin
drwxr-xr-x 2 root root 4096 Apr 18 2022 boot
drwxr-xr-x 15 root root 3840 Aug  8 21:30 dev
drwxr-xr-x 81 root root 4096 Aug  8 21:41 etc
drwxr-xr-x 3 root root 4096 Aug  7 12:53 home
drwxr-xr-x 1 root root 2724480 Jul 31 20:26 init
drwxr-xr-x 1 root root  7 Jan  7 2025 lib -> usr/lib
drwxr-xr-x 1 root root  9 Jan  7 2025 lib32 -> usr/lib32
drwxr-xr-x 1 root root  9 Jan  7 2025 lib64 -> usr/lib64
drwxr-xr-x 1 root root 10 Jan  7 2025 libx32 -> usr/libx32
drwxr-xr-x 2 root root 16384 Aug  7 12:47 lost+found
drwxr-xr-x 2 root root 4096 Jan  7 2025 media
drwxr-xr-x 8 root root 4096 Aug  7 12:52 mnt
drwxr-xr-x 2 root root 4096 Jan  7 2025 opt
lr-xr-xr-x 186 root root  0 Aug  8 21:30 proc
drwxr-xr-x 3 root root 4096 Aug  7 12:53 root
drwxr-xr-x 19 root root 560 Aug  8 21:31 run
drwxr-xr-x 1 root root  8 Jan  7 2025 shin -> usr/shin
```

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lrwxr-xr-x 2 root root 4096 Jan 7 2025 opt
lr-xr-xr-x 186 root root 0 Aug 8 21:30 proc
lrwx----- 3 root root 4096 Aug 7 12:53 root
lrwxr-xr-x 19 root root 560 Aug 8 21:31 run
lrwxr-xr-x 1 root root 8 Jan 7 2025 sbin -> usr/sbin
lrwxr-xr-x 2 root root 4096 Aug 7 12:53 snap
lrwxr-xr-x 2 root root 4096 Jan 7 2025 srv
lr-xr-xr-x 13 root root 0 Aug 8 21:29 sys
lrwxr-xr-x 7 root root 4096 Aug 8 21:31 usr
lrwxr-xr-x 14 root root 4096 Jan 7 2025 usr
lrwxr-xr-x 13 root root 4096 Jan 7 2025 var
lrwx----- 2 root root 4096 Aug 8 15:32 wslAjjAJF
lrwx----- 2 root root 4096 Aug 8 14:53 wslCcJm00
lrwx----- 2 root root 4096 Aug 8 15:32 wslEcbiNo
lrwx----- 2 root root 4096 Aug 8 14:53 wslHeOFPI
lrwx----- 2 root root 4096 Aug 8 15:32 wslIDAEIF
lrwx----- 2 root root 4096 Aug 8 21:30 wslIDkfno
lrwx----- 2 root root 4096 Aug 8 21:30 wslIhHIno
lrwx----- 2 root root 4096 Aug 8 14:53 wslKFBMPF
lrwx----- 2 root root 4096 Aug 8 14:53 wslKHdIPO
lrwx----- 2 root root 4096 Aug 8 21:30 wslMLapno
lrwx----- 2 root root 4096 Aug 8 15:32 wslMFKDGF
lrwx----- 2 root root 4096 Aug 8 15:32 wslFmfIF
lrwx----- 2 root root 4096 Aug 8 14:53 wslAKAnNI
lrwx----- 2 root root 4096 Aug 8 14:53 wslCJjMPO
lrwx----- 2 root root 4096 Aug 8 14:53 wslcdfMO
lrwx----- 2 root root 4096 Aug 8 14:53 wslhannPI
lrwx----- 2 root root 4096 Aug 8 14:53 wslhfclle
lrwx----- 2 root root 4096 Aug 8 21:30 wslImfPIL
lrwx----- 2 root root 4096 Aug 8 21:30 wslmoHolo
lrwx----- 2 root root 4096 Aug 8 14:53 wslNOIMI
khushi@DESKTOP-DE71G03:/$ cd home
khushi@DESKTOP-DE71G03:/home$ cd khushi
khushi@DESKTOP-DE71G03:~$ cd BE623_labsession_1
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls -al
total 92
lrwxr-xr-x 2 khushi khushi 4096 Aug 8 21:44 .
lrwxr-xr-x 5 khushi khushi 4096 Aug 8 21:41 ..
lrwxr-xr-x 1 khushi khushi 467 Aug 8 21:44 protein.fasta
lrwxr-xr-x 1 khushi khushi 79551 Aug 8 21:44 sequence.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ chmod ugo+rx protein.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls -al
total 92
lrwxr-xr-x 2 khushi khushi 4096 Aug 8 21:44 .

```

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lrwx----- 2 root root 4096 Aug 8 14:53 wslCcJmOO
lrwx----- 2 root root 4096 Aug 8 15:32 wslEcbiNo
lrwx----- 2 root root 4096 Aug 8 14:53 wslHeOFPI
lrwx----- 2 root root 4096 Aug 8 15:32 wslIDAEIF
lrwx----- 2 root root 4096 Aug 8 21:30 wslIDkfno
lrwx----- 2 root root 4096 Aug 8 21:30 wslIhHino
lrwx----- 2 root root 4096 Aug 8 14:53 wslKFBMPF
lrwx----- 2 root root 4096 Aug 8 14:53 wslKHdIPO
lrwx----- 2 root root 4096 Aug 8 21:30 wslMLapno
lrwx----- 2 root root 4096 Aug 8 15:32 wslMFKOGF
lrwx----- 2 root root 4096 Aug 8 15:32 wslafmfIF
lrwx----- 2 root root 4096 Aug 8 14:53 wslakAnNI
lrwx----- 2 root root 4096 Aug 8 14:53 wslcJjMPO
lrwx----- 2 root root 4096 Aug 8 14:53 wslcdaFMO
lrwx----- 2 root root 4096 Aug 8 14:53 wslhannPI
lrwx----- 2 root root 4096 Aug 8 14:53 wslhfcIle
lrwx----- 2 root root 4096 Aug 8 21:30 wslImfPIL
lrwx----- 2 root root 4096 Aug 8 21:30 wslmoHOlo
lrwx----- 2 root root 4096 Aug 8 14:53 wslonOIMI
khushi@DESKTOP-DE71G03:/$ cd home
khushi@DESKTOP-DE71G03:/home$ cd khushi
khushi@DESKTOP-DE71G03:~$ cd BE623_labsession_1
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls -al
total 92
lrwxr-xr-x 2 khushi khushi 4096 Aug 8 21:44 .
lrwxr-x--- 5 khushi khushi 4096 Aug 8 21:41 ..
lrwxr-xr-x 1 khushi khushi 467 Aug 8 21:44 protein.fasta
lrwxr-xr-x 1 khushi khushi 79551 Aug 8 21:44 sequence.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ chmod ugo+rw protein.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls -al
total 92
lrwxr-xr-x 2 khushi khushi 4096 Aug 8 21:44 .
lrwxr-x--- 5 khushi khushi 4096 Aug 8 21:41 ..
lrwxr-xr-x 1 khushi khushi 467 Aug 8 21:44 protein.fasta
lrwxr-xr-x 1 khushi khushi 79551 Aug 8 21:44 sequence.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ chmod go-w protein.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ ls -al
total 92
lrwxr-xr-x 2 khushi khushi 4096 Aug 8 21:44 .
lrwxr-x--- 5 khushi khushi 4096 Aug 8 21:41 ..
lrwxr-xr-x 1 khushi khushi 467 Aug 8 21:44 protein.fasta
lrwxr-xr-x 1 khushi khushi 79551 Aug 8 21:44 sequence.fasta
khushi@DESKTOP-DE71G03:~/BE623_labsession_1$ _

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