

LS :

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command   Downloads  file2      new3.out      s      snap      udpclient.c
a.out    d         f1        gang       Pictures     saurav_try  tcpserver   udpserver.c
client   d1        f2        'harsha docc' practical5  server1.c  tcpserver.c.save unit3.c
client.c  Desktop   f3        Music      practical5.c server.c   Templates   Videos
clienttcp.c Documents file1     new3.c     Public     servertcp.c toto      'x=1'
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

MAN LS:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~ ls(1)                               User Commands                         ls(1)

NAME
ls - list directory contents

SYNOPSIS
ls [OPTION]... [FILE]...

DESCRIPTION
List information about the FILEs (the current directory by default). Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.

Mandatory arguments to long options are mandatory for short options too.

-a, --all
      do not ignore entries starting with .

-A, --almost-all
      do not list implied . and ..
```

MKDIR:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command   Downloads  file2      new3.out      s      snap      udpclient.c
a.out    d         f1        gang       Pictures     saurav_try  tcpserver   udpserver.c
client   d1        f2        'harsha docc' practical5  server1.c  tcpserver.c.save unit3.c
client.c  Desktop   f3        Music      practical5.c server.c   Templates   Videos
clienttcp.c Documents file1     new3.c     Public     servertcp.c toto      'x=1'
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ man ls
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ mkdir anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command   f1        'harsha docc'  practical5.c  servertcp.c  udpclient.c
anushka  d         f2        Music       Public       snap        udpserver.c
a.out    d1        f3        new3.c     s           tcpserver   unit3.c
client   Desktop   file1    new3.out    saurav_try  tcpserver.c.save Videos
client.c  Documents file2    Pictures   server1.c  Templates   'x=1'
clienttcp.c Downloads gang     practical5  server.c   toto
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

RMDIR:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command    Downloads   file2      new3.out      s      snap      udpclient.c
a.out    d          f1        gang       Pictures     saurav_try  tcpserver  udpserver.c
client   d1         f2        'harsha docc' practical5 server1.c  tcpserver.c.save unit3.c
client.c  Desktop   f3        Music      practical5.c server.c   Templates   Videos
clienttcp.c Documents  file1    new3.c    Public      server1.c  server.c   Templates   Videos
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ man ls
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ mkdir anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command    f1        'harsha docc' practical5.c servertcp.c  udpclient.c
anushka  d          f2        Music      Public      snap      udpserver.c
a.out    d1         f3        new3.c    s           tcpserver  unit3.c
client   Desktop   file1    new3.out  saurav_try  tcpserver.c.save Videos
client.c  Documents  file2    Pictures   server1.c  Templates   'x=1'
clienttcp.c Downloads  gang     practical5 server.c   toto      'x=1'
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ rmdir anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command    Downloads   file2      new3.out      s      snap      udpclient.c
a.out    d          f1        gang       Pictures     saurav_try  tcpserver  udpserver.c
client   d1         f2        'harsha docc' practical5 server1.c  tcpserver.c.save unit3.c
client.c  Desktop   f3        Music      practical5.c server.c   Templates   Videos
clienttcp.c Documents  file1    new3.c    Public      servertcp.c toto      'x=1'
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

PWD:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ pwd
/home/lab-03-38
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

CD:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ pwd
/home/lab-03-38
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ mkdir anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ cd anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~/anushka$
```

CD - :

```
/home/lab-03-38
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ mkdir anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ cd anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~/anushka$ cd -
/home/lab-03-38
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

RM:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ rm file1
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      clienttcp.c  Documents  file2      new3.out      s      snap      udpclient.c
anushka  command     Downloads  gang       Pictures     saurav_try  tcpserver  udpserver.c
a.out    d          f1        'harsha docc' practical5 server1.c  tcpserver.c.save unit3.c
client   d1         f2        Music      practical5.c server.c   Templates   Videos
client.c  Desktop   f3        new3.c    Public      servertcp.c toto      'x=1'
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

TOUCH:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ touch file1.txt
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command   f1      'harsha docc'  practical5.c  servertcp.c    udpclient.c
anushka   d        f2      Music       Public       snap          udpserver.c
a.out     d1       f3      new3.c      s           tcpserver    unit3.c
client    Desktop  file1.txt  new3.out   saurav_try  tcpserver.c.save Videos
client.c   Documents file2    Pictures    server1.c   Templates    'x=1'
clienttcp.c Downloads gang    practical5  server.c    toto
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

MV:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ mv file1.txt anushka
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      clienttcp.c  Documents  file2      new3.out      s           snap          udpclient.c
anushka   command    Downloads  gang       Pictures     saurav_try  tcpserver    udpserver.c
a.out     d1         f1       'harsha docc'  practical5  server1.c   tcpserver.c.save unit3.c
client    d1         f2       Music       Pictures    server.c    Templates    Videos
client.c   Desktop   f3       new3.c      Public      server.c    toto          'x=1'
clienttcp.c Downloads 'harsha docc'  practical5  servertcp.c
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

CAT:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ls
08      command   f1      Music       Public      snap          udpserver.c
anushka   d        f2      new3.c      s           tcpserver    unit3.c
a.out     d1       f3      new3.out   Pictures    saurav_try  tcpserver.c.save Videos
client    Desktop  file2      Pictures   server1.c   Templates    'x=1'
client.c   Documents gang    practical5  server.c    toto
clienttcp.c Downloads 'harsha docc'  practical5  servertcp.c
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ cat file2
hello world
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

UNAME:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ uname -a
Linux lab-03-38-OptiPlex-3280-AIO 6.5.0-44-generic #44-Ubuntu SMP PREEMPT_DYNAMIC Fri Jun 7 15:10:09 UTC
2024 x86_64 x86_64 x86_64 GNU/Linux
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```

PS:

```
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$ ps
 PID TTY      TIME CMD
 4865 pts/0    00:00:00 bash
 4947 pts/0    00:00:00 ps
lab-03-38@lab-03-38-OptiPlex-3280-AIO:~$
```