

```
kiit@Kiit-HemikoMamika:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir
kiit@Kiit-HemikoMamika:~$ cd Desktop
kiit@Kiit-HemikoMamika:~/Desktop$ ls
Yash kiit sample01
kiit@Kiit-HemikoMamika:~/Desktop$ pwd
/home/Kiit/Desktop
kiit@Kiit-HemikoMamika:~/Desktop$ mkdir samplefile
kiit@Kiit-HemikoMamika:~/Desktop$ ls
Yash kiit sample01 samplefile
kiit@Kiit-HemikoMamika:~/Desktop$ mv samplefile sample01
kiit@Kiit-HemikoMamika:~/Desktop$ ls
Yash kiit sample01
kiit@Kiit-HemikoMamika:~/Desktop$ cp sample01 sample02
cp: -r not specified; omitting directory 'sample01'
kiit@Kiit-HemikoMamika:~/Desktop$ ls
Yash kiit sample01
kiit@Kiit-HemikoMamika:~/Desktop$ rm sample01
rm: cannot remove 'sample01': Is a directory
kiit@Kiit-HemikoMamika:~/Desktop$ ls
Yash kiit sample01
kiit@Kiit-HemikoMamika:~/Desktop$ rm -i sample01
rm: cannot remove 'sample01': Is a directory
kiit@Kiit-HemikoMamika:~/Desktop$ cd sample01
kiit@Kiit-HemikoMamika:~/Desktop/sample01$ ls
demo1 samplefile
kiit@Kiit-HemikoMamika:~/Desktop/sample01$ mkdir demo1
mkdir: cannot create directory 'demo1': File exists
kiit@Kiit-HemikoMamika:~/Desktop/sample01$ whereis demo1
demo1:
kiit@Kiit-HemikoMamika:~/Desktop/sample01$ arch
x86_64
```

Windows PowerShell x Mit@kali:kali@kali ~ x + v  
kali@kali:~\$ cd /Desktop/sample01

```
January 2023
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
```

kali@kali:~\$ echo Yashraj Manungu

Yashraj Manungu

kali@kali:~\$ cd

kali@kali:~\$ pwd

/home/kali

kali@kali:~\$ free

	total	used	free	shared	buff/cache	available
Mem:	7816052	123828	7614768	68	78256	7522660
Swap:	2697152	0	2697152			

kali@kali:~\$ last

wtmp begins Tue Nov 23 16:53:04 2021

kali@kali:~\$ uname

Linux

kali@kali:~\$ whoami

kali

kali@kali:~\$ ps

PID	TTY	TIME	CMD
152	pts/0	00:00:00	bash
155	pts/0	00:00:00	ps

kali@kali:~\$ df

Filesystem	1k-blocks	Used	Available	Use%	Mounted on
/dev/sdb	263174212	2556192	247179864	2%	/

```
kiit@MinattoNamikaze ~  
none 3908024 4 3908020 1% /mnt/wsl  
tools 490799612 470533916 28265696 95% /init  
none 3905940 0 3905940 0% /dev  
none 3908024 0 3908024 0% /run  
none 3908024 0 3908024 0% /run/lock  
none 3908024 0 3908024 0% /run/shm  
none 3908024 0 3908024 0% /run/user  
tmpfs 3908024 0 3908024 0% /sys/fs/cgroup  
drivers 490799612 470533916 28265696 95% /usr/lib/wsl/drivers  
lib 490799612 470533916 28265696 95% /usr/lib/wsl/lib  
drvfs 490799612 470533916 28265696 95% /mnt/c  
kiit@MinattoNamikaze:~$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir  
kiit@MinattoNamikaze:~$ cd demo_dir  
kiit@MinattoNamikaze:~/demo_dir$ ls  
sample01.txt  
kiit@MinattoNamikaze:~/demo_dir$ mv sample01.txt demo_dir  
kiit@MinattoNamikaze:~/demo_dir$ ls  
demo_dir  
kiit@MinattoNamikaze:~/demo_dir$ cd  
kiit@MinattoNamikaze:~$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir  
kiit@MinattoNamikaze:~$ cd sample01  
-bash: cd: sample01: No such file or directory  
kiit@MinattoNamikaze:~$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir  
kiit@MinattoNamikaze:~$ cd sample01  
-bash: cd: sample01: No such file or directory  
kiit@MinattoNamikaze:~$ rename 's/sample01.txt/demo01.txt/'  
Command 'rename' not found, but can be installed with:
```

```
kali@MinattoNamiKaze ~  
Command 'rename' not found, but can be installed with:  
sudo apt install rename  
kali@MinattoNamiKaze:~$ rename 's/sample01.txt/demo01.txt/*.txt'  
Command 'rename' not found, but can be installed with:  
sudo apt install rename  
kali@MinattoNamiKaze:~$ head sample01.txt  
head: cannot open 'sample01.txt' for reading: No such file or directory  
kali@MinattoNamiKaze:~$ tail sample01.txt  
tail: cannot open 'sample01.txt' for reading: No such file or directory  
kali@MinattoNamiKaze:~$ tac sample01.txt  
tac: failed to open 'sample01.txt' for reading: No such file or directory  
kali@MinattoNamiKaze:~$ id  
uid=1000(kali) gid=1000(kali) groups=1000(kali),4(adm),28(dialout),24(cdrom),25(floppy),27(sudo),29(audio),30(dip),44(video),46(plugdev),117(netdev)  
kali@MinattoNamiKaze:~$ pwd  
/home/kali  
kali@MinattoNamiKaze:~$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir  
kali@MinattoNamiKaze:~$ mkdir demo_dir  
mkdir: cannot create directory 'demo_dir': File exists  
kali@MinattoNamiKaze:~$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir  
kali@MinattoNamiKaze:~$ touch sample01.txt  
kali@MinattoNamiKaze:~$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos demo_dir sample01.txt  
kali@MinattoNamiKaze:~$ cat > sample01.txt  
yashraj kanungo
```

```
Windows PowerShell
kitt@MinattoMamillaze:~$ cat > sample01.txt
yashraj kanungo
CSE-20
21052634

kitt@MinattoMamillaze:~$ cat sample01.txt
yashraj kanungo
CSE-20
21052634

kitt@MinattoMamillaze:~$ cp sample01.txt sample01.txt
cp: 'sample01.txt' and 'sample01.txt' are the same file
kitt@MinattoMamillaze:~$ cp sample01.txt sample02.txt
kitt@MinattoMamillaze:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  demo_dir  sample01.txt  sample02.txt
kitt@MinattoMamillaze:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  demo_dir  sample01.txt  sample02.txt
kitt@MinattoMamillaze:~$ ps
  PID TTY          TIME CMD
   152 pts/0    00:00:00 bash
   200 pts/0    00:00:00 ps
kitt@MinattoMamillaze:~$ df
Filesystem      1K-blocks      Used Available Use% Mounted on
/dev/sdb         263170212    2556288  247179848   2% /
none              3900024         4    3900020   1% /mnt/ssl
```

```
kiit@MinattoMamihaze:~$ ps
PID TTY          TIME CMD
152 pts/0      00:00:00 bash
288 pts/0      00:00:00 ps
kiit@MinattoMamihaze:~$ df
Filesystem      1K-blocks      Used Available Use% Mounted on
/dev/sdb        263174212    2556208 247179848   2% /
none            3988824      4 3988820    1% /mnt/wsl
tools           498799612  470536876 28262736   95% /init
none            3985948      0 3985948    0% /dev
none            3988824      0 3988824    0% /run
none            3988824      0 3988824    0% /run/lock
none            3988824      0 3988824    0% /run/shm
none            3988824      0 3988824    0% /run/user
tmpfs           3988824      0 3988824    0% /sys/fs/cgroup
drivers          498799612  470536876 28262736   95% /usr/lib/wsl/drivers
lib              498799612  470536876 28262736   95% /usr/lib/wsl/lib
drvfs            498799612  470536876 28262736   95% /mnt/c
kiit@MinattoMamihaze:~$ passwd
Changing password for kiit.
Current password:
passwd: Authentication token manipulation error
passwd: password unchanged
kiit@MinattoMamihaze:~$ 
kiit@MinattoMamihaze:~$ passwd
Changing password for kiit.
Current password:
passwd: Authentication token manipulation error
passwd: password unchanged
kiit@MinattoMamihaze:~$ 
kiit@MinattoMamihaze:~$ df
```