

```
17:43 >_
~ $ uname
Linux
~ $ pwd
/data/data/com.termux/files/home
~ $ ls
~ $ mkdir Ohayo
~ $ ls
Ohayo
~ $ cd Ohayo/
~/Ohayo $ nano ciau
~/Ohayo $ cat ciau
ehyo
~/Ohayo $ rm ciau
~/Ohayo $ ls
~/Ohayo $ cd ..
~ $ rm -fr Ohayo/
~ $ pwd
/data/data/com.termux/files/home
~ $ ls
~ $
```

ESC / - HOME ↑ END PGUP
CTRL ALT ← ↓ → PGDN

```
17:49 >_
~ $ uname
Linux
~ $ pwd
/data/data/com.termux/files/home
~ $ ls
~ $ mkdir Ohayo
~ $ ls
Ohayo
~ $ cd Ohayo/
~/Ohayo $ nano ciau
~/Ohayo $ cat ciau
ehyo
~/Ohayo $ rm ciau
~/Ohayo $ ls
~/Ohayo $ cd ..
~ $ rm -fr Ohayo/
~ $ pwd
/data/data/com.termux/files/home
~ $ ls
~ $ mkdir A B C
~ $ ls
A B C
~ $ ls -l
total 11
drwx----- 2 u0_a341 u0_a341 3488 May 28 17:
44 A
drwx----- 2 u0_a341 u0_a341 3488 May 28 17:
44 B
drwx----- 2 u0_a341 u0_a341 3488 May 28 17:
44 C
~ $ chmod o+rw *
~ $ ls -l
total 11
drwx---rwx 2 u0_a341 u0_a341 3488 May 28 17:
44 A
drwx---rwx 2 u0_a341 u0_a341 3488 May 28 17:
44 B
drwx---rwx 2 u0_a341 u0_a341 3488 May 28 17:
44 C
~ $
```

ESC / - HOME ↑ END PGUP
CTRL ALT ← ↓ → PGDN

```
14:30 >_
~ $ uname
Linux
~ $ pwd
/data/data/com.termux/files/home
~ $ ls
testamoremio
~ $ rm -fr testamoremio/
~ $ ls
~ $ mkdir Cotral
~ $ ls
Cotral
~ $ cd Cotral/
~/Cotral $ mkdir Anagnina Genzano
~/Cotral $ ls
Anagnina Genzano
~/Cotral $ cd Anagnina/
~/Cotral/Anagnina $ nano Biglietto.cotral
~/Cotral/Anagnina $ cat Biglietto.cotral
2,20
~/Cotral/Anagnina $ cd ..
~/Cotral $ cd Genzano/
~/Cotral/Genzano $ nano Biglietto.cotral
~/Cotral/Genzano $ cat Biglietto.cotral
1,30
~/Cotral/Genzano $ cd ..
~/Cotral $ cd Anagnina/
~/Cotral/Anagnina $ chmod a+rwX
chmod: missing operand after 'a+rwX'
Try 'chmod --help' for more information.
~/Cotral/Anagnina $ chmod a+rwX Biglietto.co
tral
~/Cotral/Anagnina $ ls -l
total 4
-rwxrwxrwx 1 u0_a341 u0_a341 5 May 28 14:25
Biglietto.cotral
~/Cotral/Anagnina $ cd ..
~/Cotral $ cd Genzano/
~/Cotral/Genzano $ chmod a-wX Biglietto.cotr
al
~/Cotral/Genzano $ ls -l
```

```
14:30 >_
Cotral
~ $ cd Cotral/
~/Cotral $ mkdir Anagnina Genzano
~/Cotral $ ls
Anagnina Genzano
~/Cotral $ cd Anagnina/
~/Cotral/Anagnina $ nano Biglietto.cotral
~/Cotral/Anagnina $ cat Biglietto.cotral
2,20
~/Cotral/Anagnina $ cd ..
~/Cotral $ cd Genzano/
~/Cotral/Genzano $ nano Biglietto.cotral
~/Cotral/Genzano $ cat Biglietto.cotral
1,30
~/Cotral/Genzano $ cd ..
~/Cotral $ cd Anagnina/
~/Cotral/Anagnina $ chmod a+rwX
chmod: missing operand after 'a+rwX'
Try 'chmod --help' for more information.
~/Cotral/Anagnina $ chmod a+rwX Biglietto.co
tral
~/Cotral/Anagnina $ ls -l
total 4
-rwxrwxrwx 1 u0_a341 u0_a341 5 May 28 14:25
Biglietto.cotral
~/Cotral/Anagnina $ cd ..
~/Cotral $ cd Genzano/
~/Cotral/Genzano $ chmod a-wX Biglietto.cotr
al
~/Cotral/Genzano $ ls -l
total 4
-r----- 1 u0_a341 u0_a341 5 May 28 14:26
Biglietto.cotral
~/Cotral/Genzano $ chmod a+r Biglietto.cotra
l
~/Cotral/Genzano $ ls -l
total 4
-r--r--r-- 1 u0_a341 u0_a341 5 May 28 14:26
Biglietto.cotral
~/Cotral/Genzano $
```

```
14:31 >_
Welcome to Termux!

Community forum: https://termux.com/communit
y
Gitter chat:      https://gitter.im/termux/te
rmux
IRC channel:      #termux on libera.chat

Working with packages:

* Search packages:  pkg search <query>
* Install a package: pkg install <package>
* Upgrade packages: pkg upgrade

Subscribing to additional repositories:

* Root:      pkg install root-repo
* X11:      pkg install x11-repo

Report issues at https://termux.com/issues

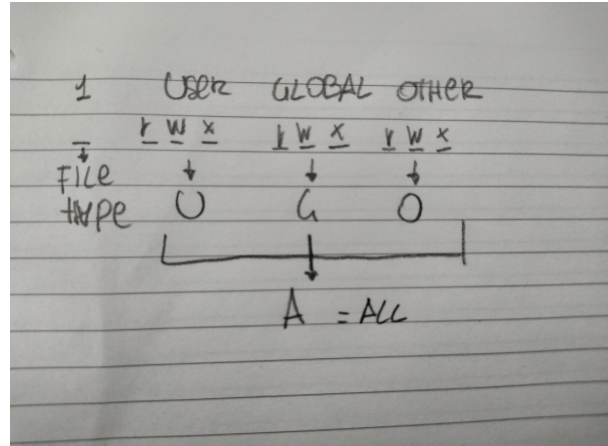
~ $ cd Cotral/
~/Cotral $ cd ..
~ $ rm -fr Cotral/
~ $ ls
~ $ pwd
/data/data/com.termux/files/home
~ $ ls
~ $
```

ESC / - HOME ↑ END PGUP

CTRL ALT ← ↓ → PGDN

```
10:15
➤ trojan pwd
/data/data/com.termux/files/home/trojan
➤ trojan ls
virus_virus.fuckU virus_utils.fuckU
➤ trojan ls -l
total 12
drwx----- 2 u0_a117 u0_a117 3488 May 28 10:09 virus
-r--r--r-- 1 u0_a117 u0_a117 20 May 28 09:38 virus.fuckU
-r--r--r-- 1 u0_a117 u0_a117 10 May 28 09:47 virus_utils.fuckU
➤ trojan chmod o+rw virus
➤ trojan ls -l
total 12
drwx--rwx 2 u0_a117 u0_a117 3488 May 28 10:09 virus
-r--r--r-- 1 u0_a117 u0_a117 20 May 28 09:38 virus.fuckU
-r--r--r-- 1 u0_a117 u0_a117 10 May 28 09:47 virus_utils.fuckU
➤ trojan chmod a-rwx virus virus.fuckU virus_utils.fuckU
➤ trojan ls -l
total 12
d----- 2 u0_a117 u0_a117 3488 May 28 10:09 virus
----- 1 u0_a117 u0_a117 20 May 28 09:38 virus.fuckU
----- 1 u0_a117 u0_a117 10 May 28 09:47 virus_utils.fuckU
➤ trojan cd ..
```

```
11:03 ~
Command lsar in package unar
Command isql in package unixodbc
Command lstd in package util-linux
Command xsel in package xsel
+ Colors ls -l
total 15
d---rwx--x 2 u0_a117 u0_a117 3488 May 28 10:48 Blue
d---r-x--- 2 u0_a117 u0_a117 3488 May 28 10:48 Green
drwx----- 2 u0_a117 u0_a117 3488 May 28 10:48 Red
-rw----- 1 u0_a117 u0_a117 75 May 28 10:51 colors.choose
+ Colors chmod a+rwx colors.choose
+ Colors ls -l
total 15
d---rwx--x 2 u0_a117 u0_a117 3488 May 28 10:48 Blue
d---r-x--- 2 u0_a117 u0_a117 3488 May 28 10:48 Green
drwx----- 2 u0_a117 u0_a117 3488 May 28 10:48 Red
-rwxrwxrwx 1 u0_a117 u0_a117 75 May 28 10:51 colors.choose
+ Colors chmod a+rwx +
+ Colors ls -l
total 15
drwxrwxrwx 2 u0_a117 u0_a117 3488 May 28 10:48 Blue
drwxrwxrwx 2 u0_a117 u0_a117 3488 May 28 10:48 Green
drwxrwxrwx 2 u0_a117 u0_a117 3488 May 28 10:48 Red
-rwxrwxrwx 1 u0_a117 u0_a117 75 May 28 10:51 colors.choose
+ Colors
```



```
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ pwd
/mnt/c/Users/maria
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ cd /mnt/c/Users/maria
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ rm -r Ludoo
rm: cannot remove 'Ludoo': Is a directory
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ rm -r Ludoo
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
```

```
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ man man
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ mkdir Ohayo
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.ini
```

```
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ cd Ohayo
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/Ohayo$ nano ciao
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/Ohayo$ cd Downloads
-bash: cd: Downloads: No such file or directory
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/Ohayo$ ls
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/Ohayo$ cd -
/mnt/c/Users/maria
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ rm -r Ohayo/
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ cd OneDrive/
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ mkdir Ehy
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
```

```
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ cd Ehy/
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive/Ehy$ cat Hello
Hi miina-san!
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive/Ehy$ ls
Hello
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive/Ehy$ cd -
/mnt/c/Users/maria/OneDrive
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ rm -r
Desktop/
Documents/
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ rm -r Ehy/
rm: cannot remove 'Ehy/': Is a directory
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ cd -
-bash: cd: /mnt/c/Users/maria/OneDrive/Ehy: No such file or directory
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ cd -
/mnt/c/Users/maria/OneDrive
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ ls
Documents
NTUSER.DAT
Cookies
'Data applicazioni'
Documenti
Recenti
'Risorse di rete'
'Risorse di stampa'
'Impostazioni locali'
'Menu Avvio'
Modelli
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria/OneDrive$ cd ..
Ludy@LAPTOP-GQMT7P8Q2: /mnt/c/Users/maria$ cd
```



```
the TIME_STYLE argument can be full-iso, long-iso, iso, locale, or +FORMAT.  
FORMAT interpreted like in date(1). If FORMAT is FORMAT=online=FORMAT2,  
then FORMAT1 applies to non-recent files and FORMAT2 to recent files.  
TIME_STYLE prefixed with "posix-" takes effect only outside the POSIX locale.  
Also the TIME_STYLE environment variable sets the default style to use.
```

Using color to distinguish file types is disabled both by default
and with --color=never. With --color=auto, ls emits color codes only when
standard output is connected to a terminal. The LS_COLORS environment
variable can change the settings. Use the dircolors command to set it.

```
Exit status:  
0 if OK,  
1 if minor problems (e.g., cannot access subdirectory),  
2 if serious trouble (e.g., cannot access command-line argument).
```

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>
Report any translation bugs to <(https://translationproject.org/team/)>

Full documentation (<<https://www.gnu.org/software/coreutils/>>) or available locally via: info '(coreutils) is invocation'

```
ludy@LAPTOP-GRTM9FQW:/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ nano Ohayo  
ludy@LAPTOP-GRTM9FQW:/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ nano Ohayo  
ludy@LAPTOP-GRTM9FQW:/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ cat Ohayo  
aishteru matashi no akasumareko <3  
  
lob u so much  
  
ludy@LAPTOP-GRTM9FQW:/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ cd ..  
ludy@LAPTOP-GRTM9FQW:/mnt/c/Users/maria/OneDrive/Desktop$ ls  
Desktop Desktop Edge Link OneDrive Desktop  
Gianfranco_Thebest Gianfranco_Thebest Desktop-zz  
ludy@LAPTOP-GRTM9FQW:/mnt/c/Users/maria/OneDrive/Desktop$ cd |
```

```
GNU coreutils online help: https://www.gnu.org/software/coreutils/>
Report any translation bugs to <https://translationproject.org/team/>
Full documentation <https://www.gnu.org/software/coreutils/lib>
or available locally via: info '[coreutils] ls invocation'

ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ nano Ohayo
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ nano Ohayo
aishiteru watashi ne akusumametto <-3

Lab u so much

ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop$ ls
ls -la
ls -ld /mnt/c/Users/maria/Ondrive/Desktop
Microsoft Edge Lnk! [msedge.exe] main.png wip.jpg
./
../
./mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd -
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop$ ls
./
../
./mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd -
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ rm Ohayo
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop$ ls
./
../
./mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop$ ls
main.png wip.jpg
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop$ rm -r Test/Luda/
ludy@LAPTOP-CQ7F9W60:/mnt/c/Users/maria/Ondrive/Desktop$
```

```
GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Report any translation bugs to <https://translationproject.org/team/>
Full documentation <https://www.gnu.org/software/coreutils/ls>
or available locally via: info '(coreutils) ls invocation'
ludy@LAPTOP-GDHTPMBQ:/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_TheBest$ nano Ohayo
ludy@LAPTOP-GDHTPMBQ:/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_TheBest$
```

```

port any translation bugs to <https://translationproject.org/team/>
all documentation <http://www.gnu.org/software/coreutils/ls>
& available locally via: info '(coreutils) ls invocation'
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ nano Ohayo
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ nano Ohayo
aishiteru watashi no akakumaneko ~3
lob u so much
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ cd ..
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop$ ls
Desktop      Microsoft Edge.lnk  Microsofts E Edge  nano.png
Gianfranco_Thebest  MSFS-Access        desktop.ini         wip.png
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop$ cd -
/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ cd -
/mnt/c/Users/maria/OneDrive/Desktop
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop$ cd -
/mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest
ludy@LAPTOP-GDM7PNBQ: /mnt/c/Users/maria/OneDrive/Desktop/Gianfranco_Thebest$ |

```

```

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

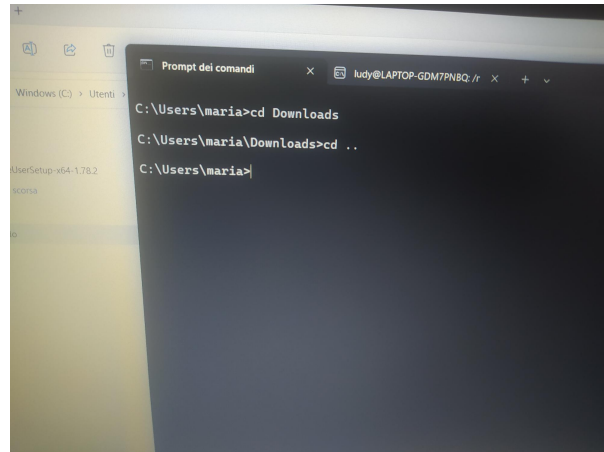
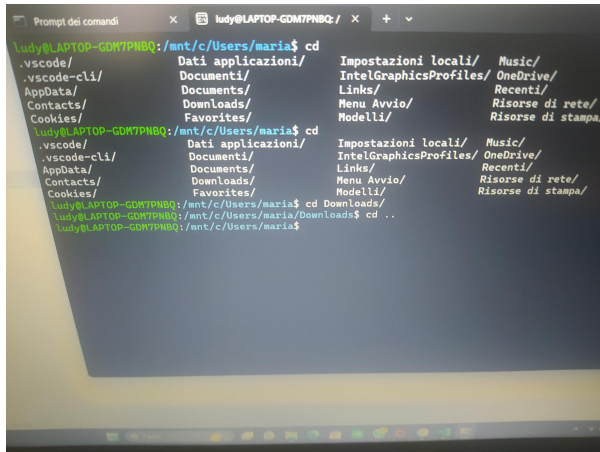
ludy@LAPTOP-GDM7P8BQ:~$ mt/c/Users/maria$ cd
lscode/          Dati applicazioni/      Impostazioni locali/    Music/               Saved Games/
.vscode-cli/     Documenti/                IntelGraphicsProfiles/ OneDrive/             Searches/
AppData/         Documents/                 Links/                  Recent/              SendTo/
Contacts/        Download/                 New Audio/              Risorse di rete/     Videos/
Cookies/          Favorites/                 Modelli/                Risorse di stampa/

ludy@LAPTOP-GDM7P8BQ:~/mt/c/Users/maria$ cd OneDrive/
lsDesktop/ Documenti/ Immagini/

ludy@LAPTOP-GDM7P8BQ:~/mt/c/Users/maria$ cd OneDrive/Desktop/
ludy@LAPTOP-GDM7P8BQ:~/mt/c/Users/maria/OneDrive/Desktop$

```

```
21:21 █ █ █ .
➤ 42header git:(master) x ls
LICENSE README.md ciao img plugin set_header.sh
➤ 42header git:(master) x cd ciao
➤ ciao git:(master) x ls
amore_mio_ti_amo.txt
➤ ciao git:(master) x cat amore_mio_ti_amo.txt
cat: amore_mio_ti_amo.txt: Permission denied
➤ ciao git:(master) x cd ..
➤ 42header git:(master) x rm -r ciao
rm: remove write-protected regular file 'ciao/amore_mio_ti_amo.txt'? y
➤ 42header git:(master) ls
LICENSE README.md img plugin set_header.sh
➤ 42header git:(master) █
```



Alcuni comandi (terminali)

Per stampare stringa in input:

"echo"/ "ECHO" (CMD)

"echo" (WSL) (ZSH)

Per cancellare output terminale:

"cls" "CLS" (CMD)

"Clear" (WSL) (ZSH)

Per conoscere la "directory"(cartella) attuale e quali file/cartelle contiene:

"dir"/"DIR" (CMD)

"pwd"+"ls" (WSL) (ZSH)

Per creare cartelle:

"mkdir *nome cartella*" (CMD)

"mkdir *nome cartella*" (WSL) (ZSH)

Per cancellare cartelle:

"rmdir"(CMD)

"rm -r *nome cartella*" (WSL) (ZSH)

Per creare file:

"type nul > *nome file*.txt" (CMD)

"nano *nome file*" (WSL) (ZSH)

Per leggere cosa c'è scritto nel file:

"cat > *nome file*.txt" / "cat *nome file*" (WSL) (ZSH)

Per capire in quale OS (Operative Sistem) ti trovi:

"uname" (WSL) (ZSH)

Per eliminare un file:

"del" (CMD)

"rm" (WSL) (ZSH)

Per diventare admin:

"sudo" (WSL) (ZSH)

Per conoscere di quali permessi dispone un file, la sua data di creazione e il tipo di file:

"ls -l" (WSL) (ZSH)

Per cambiare permessi:

"chmod" + "a/u.g.o./" +/- rwx + *nome file/cartella* (WSL) (ZSH)
