```
–(luis⊛kaliki)-[~]
  -$ pwd
/home/luis
    –(luis⊛kaliki)-[~]
  -$ mkdir dos
   –(luis⊛kaliki)-[~]
  -$ mkdir ~/studenti/nicola/scuola -p
    –(luis⊛kaliki)-[~]
  -$ mkdir ~/studenti/nicola/lavoro -p
    -(luis&kaliki)-[~]
   -$ mkdir ~/studenti/anna/casa ~/studenti/matteo/amici -p
    -(luis⊛kaliki)-[~]
   -$ mkdir windows
    –(luis⊛kaliki)-[~]
   -$ mkdir tmp
   –(luis⊛kaliki)-[~]
   -$ pwd
/home/luis
    –(luis⊛kaliki)-[~]
  -$ ls -al
total 224
drwx----- 21 luis luis 4096 Jun 7 12:43.
drwxr-xr-x 4 root root 4096 May 13 13:03...
                      0 May 12 06:59 .ICEauthority
-rw----- 1 luis luis
-rw----- 1 luis luis 51 Jun 7 12:06 .Xauthority
-rw-r--r-- 1 luis luis 220 May 12 06:56 .bash_logout
-rw-r--r-- 1 luis luis 5551 May 12 06:56 .bashrc
-rw-r--r-- 1 luis luis 3526 May 12 06:56 .bashrc.original
drwxr-xr-x 10 luis luis 4096 May 31 16:25 .cache
drwxr-xr-x 15 luis luis 4096 Jun 2 14:38 .config
-rw-r--r-- 1 luis luis 35 May 12 06:59 .dmrc
drwx----- 4 luis luis 4096 Jun 5 19:59 .emacs.d
-rw-r--r-- 1 luis luis 11759 May 12 06:56 .face
                         5 May 12 06:56 .face.icon -> .face
lrwxrwxrwx 1 luis luis
drwx----- 3 luis luis 4096 May 12 06:59 .gnupg
drwxr-xr-x 3 luis luis 4096 May 12 06:56 .java
drwxr-xr-x 4 luis luis 4096 May 12 06:59 .local
drwx----- 4 luis luis 4096 May 15 19:20 .mozilla
-rw----- 1 luis luis 12288 Jun 5 18:24 .pippo.swp
-rw-r--r-- 1 luis luis 807 May 12 06:56 .profile
-rw-r--r 1 luis luis
                      0 May 12 07:09 .sudo as admin successful
-rw-r--- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-clipboard-tty7-control.pid
```

```
5 May 14 17:17 .vboxclient-display-svga-x11-tty7-control.pid
-rw-r---- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-draganddrop-tty7-control.pid
-rw-r--- 1 luis luis
-rw-r--- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-draganddrop-tty7-service.pid
-rw-r--- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-hostversion-tty7-control.pid
                      5 Jun 7 12:06 .vboxclient-seamless-tty7-control.pid
-rw-r--- 1 luis luis
-rw-r--- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-seamless-tty7-service.pid
-rw-r---- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-vmsvga-session-tty7-control.pid
-rw-r--- 1 luis luis
                      5 Jun 7 12:06 .vboxclient-vmsvga-session-tty7-service.pid
-rw----- 1 luis luis 1746 Jun 5 19:45 .viminfo
-rw----- 1 luis luis 12388 Jun 7 12:09 .xsession-errors
-rw----- 1 luis luis 12040 Jun 6 19:12 .xsession-errors.old
-rw----- 1 luis luis 4071 Jun 5 20:05 .zsh_history
-rw-r--r-- 1 luis luis 10868 May 12 06:56 .zshrc
drwxr-xr-x 2 luis luis 4096 May 12 06:59 Desktop
drwxr-xr-x 2 luis luis 4096 Jun 2 11:36 Documents
drwxr-xr-x 5 luis luis 4096 May 14 17:05 Downloads
drwxr-xr-x 2 luis luis 4096 May 12 06:59 Music
drwxr-xr-x 2 luis luis 4096 Jun 5 18:04 Pictures
drwxr-xr-x 2 luis luis 4096 May 12 06:59 Public
drwxr-xr-x 2 luis luis 4096 May 12 06:59 Templates
drwxr-xr-x 2 luis luis 4096 May 12 06:59 Videos
drwxr-xr-x 2 luis luis 4096 Jun 7 12:39 dos
drwxr-xr-x 5 luis luis 4096 Jun 7 12:43 studenti
drwxr-xr-x 2 luis luis 4096 Jun 7 12:43 tmp
drwxr-xr-x 2 luis luis 4096 Jun 7 12:43 windows
    –(luis⊛kaliki)-[~]
   -$ cd studenti
    –(luis⊛kaliki)-[~/studenti]
  -$ ls -al
total 20
drwxr-xr-x 5 luis luis 4096 Jun 7 12:43.
drwx----- 21 luis luis 4096 Jun 7 12:43 ...
drwxr-xr-x 3 luis luis 4096 Jun 7 12:43 anna
drwxr-xr-x 3 luis luis 4096 Jun 7 12:43 matteo
drwxr-xr-x 4 luis luis 4096 Jun 7 12:42 nicola
    -(luis&kaliki)-[~/studenti]
   -$ cd ../tmp
    -(luis&kaliki)-[~/tmp]
   -$ touch risultati.doc
   —(luis⊛kaliki)-[~/tmp]
  —$ ls -l
total 0
-rw-r--r-- 1 luis luis 0 Jun 7 12:48 risultati.doc
    –(luis⊛kaliki)-[~/tmp]
  -$ cd ../studenti/nicola/scuola
```

5 Jun 7 12:06 .vboxclient-clipboard-ttv7-service.pid

-rw-r--- 1 luis luis

```
-(luis&kaliki)-[~/studenti/nicola/scuola]
  -$ pwd
/home/luis/studenti/nicola/scuola
     -(luis&kaliki)-[~/studenti/nicola/scuola]
   -$ touch rilazione.doc compito.doc
    –(luis&kaliki)-[~/studenti/nicola/scuola]
   -$ ls -l
total 0
-rw-r--r-- 1 luis luis 0 Jun 7 12:51 compito.doc
-rw-r--r-- 1 luis luis 0 Jun 7 12:51 rilazione.doc
   —(luis&kaliki)-[~/studenti/nicola/scuola]
  -$ cd ../lavoro
     -(luis&kaliki)-[~/studenti/nicola/lavoro]
     ·(luis&kaliki)-[~/studenti/nicola/lavoro]
    –(luis⊛kaliki)-[~/studenti/nicola/lavoro]
  -$ cd ../../anna/casa
   —(luis&kaliki)-[~/studenti/anna/casa]
   -$ pwd
/home/luis/studenti/anna/casa
    –(luis⊛kaliki)-[~/studenti/anna/casa]
  −$ cd ~
    –(luis⊕kaliki)-[~]
  -$ cd /home/luis/studenti/anna/casa
    –(luis⊛kaliki)-[~/studenti/anna/casa]
  -$ cp ../../nicola/scuola/compito.doc ./
    –(luis⊛kaliki)-[~/studenti/anna/casa]
   -$ ls
compito.doc
    –(luis⊛kaliki)-[~/studenti/anna/casa]
  -$ mv ../../nicola/scuola/rilazione.doc ./
     -(luis&kaliki)-[~/studenti/anna/casa]
  -$ ls -l
total 0
-rw-r--r-- 1 luis luis 0 Jun 7 13:18 compito.doc
-rw-r--r-- 1 luis luis 0 Jun 7 12:51 rilazione.doc
```

```
–(luis⊛kaliki)-[~/studenti/anna/casa]
   -$ cd ~
   —(luis⊛kaliki)-[~]
  -$ cd tmp
   —(luis⊛kaliki)-[~/tmp]
_$ ls -l
total 0
-rw-r--r-- 1 luis luis 0 Jun 7 12:48 risultati.doc
   —(luis⊛kaliki)-[~/tmp]
 —$ cd ~
 —(luis⊛kaliki)-[~]
  —$ rm -r tmp
___(luis⊛kaliki)-[~]
_$ ls
Desktop Downloads Pictures Templates dos
                                                 windows
                     Public Videos
Documents Music
                                       studenti
   —(luis⊛kaliki)-[~]
  -$ cd ~/studenti/nicola/lavoro
  —(luis&kaliki)-[~/studenti/nicola/lavoro]
$ cat pippo.txt
cat: pippo.txt: No such file or directory
   –(luis⊛kaliki)-[~/studenti/nicola/lavoro]
  -$ Buongiorno profesore Paolo.
Buongiorno: command not found
    -(luis&kaliki)-[~/studenti/nicola/lavoro]
_<sub>$ ls</sub>
  —(luis&kaliki)-[~/studenti/nicola/lavoro]
_$ is -l
total 0
   —(luis⊛kaliki)-[~/studenti/nicola/lavoro]
  -$ cat pippo.txt
cat: pippo.txt: No such file or directory
    –(luis&kaliki)-[~/studenti/nicola/lavoro]
  -$ cat > pippo.txt
Buongiorno profesore Paolo.
total 4
-rw-r--r-- 1 luis luis 28 Jun 7 14:52 pippo.txt
```

```
—(luis&kaliki)-[~/studenti/nicola/lavoro]
$\bigsquare$ \text{chmod 644 pippo.txt}
   —(luis&kaliki)-[~/studenti/nicola/lavoro]
  —$ Ìs -l
total 4
-rw-r--r-- 1 luis luis 28 Jun 7 14:52 pippo.txt
    –(luis⊛kaliki)-[~/studenti/nicola/lavoro]
  -$ cd ../../anna
   —(luis⊛kaliki)-[~/studenti/anna]
$ mv casa/ .casa/
☐_{$ ls} (luis % kaliki)-[~/studenti/anna]
   —(luis⊛kaliki)-[~/studenti/anna]
  -$ ls -l
total 0
 ——(luis⊛kaliki)-[~/studenti/anna]
—$ ls -al
total 12
drwxr-xr-x 3 luis luis 4096 Jun 7 15:05.
drwxr-xr-x 5 luis luis 4096 Jun 7 12:43 ..
drwxr-xr-x 2 luis luis 4096 Jun 7 13:38 .casa
    –(luis⊛kaliki)-[~/studenti/anna]
   -$ cd ../nicola/lavoro
   —(luis&kaliki)-[~/studenti/nicola/lavoro]
__$ cat pippo.txt
Buongiorno profesore Paolo.
    –(luis⊛kaliki)-[~/studenti/nicola/lavoro]
  —$ cd ../../matteo
    –(luis⊛kaliki)-[~/studenti/matteo]
   -$ ls -l
total 4
drwxr-xr-x 2 luis luis 4096 Jun 7 12:43 amici
     -(luis&kaliki)-[~/studenti/matteo]
  -$ rmdir amici
     -(luis⊛kaliki)-[~/studenti/matteo]
    —(luis&kaliki)-[~/studenti/matteo]
  -$ ls -l
```

```
–(luis⊛kaliki)-[~/studenti/matteo]
  └─$ cd ../nicola
              -(luis⊛kaliki)-[~/studenti/nicola]
          -$ chmod 700 lavoro
            –(luis⊛kaliki)-[~/studenti/nicola]
        -$ ls -l
total 8
drwx----- 2 luis luis 4096 Jun 7 14:50 lavoro
drwxr-xr-x 2 luis luis 4096 Jun 7 13:38 scuola
           —(luis⊛kaliki)-[~/studenti/nicola]
        -$ cd lavoro
      —(luis&kaliki)-[~/studenti/nicola/lavoro]
—$ touch emacs
              -(luis&kaliki)-[~/studenti/nicola/lavoro]
       -$ ls -l
total 4
-rw-r--r-- 1 luis luis 0 Jun 7 15:43 emacs
-rw-r--r-- 1 luis luis 28 Jun 7 14:52 pippo.txt
            –(luis&kaliki)-[~/studenti/nicola/lavoro]
          -$ cd ../
           —(luis&kaliki)-[~/studenti/nicola]
         -$ chmod 100 lavoro
          —(luis⊛kaliki)-[~/studenti/nicola]
 $\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\rightarrow$\righ
total 8
d--x---- 2 luis luis 4096 Jun 7 15:43 lavoro
drwxr-xr-x 2 luis luis 4096 Jun 7 13:38 scuola
             –(luis&kaliki)-[~/studenti/nicola]
      —$ cd lavoro
           —(luis⊛kaliki)-[~/studenti/nicola/lavoro]
ls: cannot open directory '.': Permission denied
          —(luis&kaliki)-[~/studenti/nicola/lavoro]
       -$ cd ../
          —(luis⊛kaliki)-[~/studenti/nicola]
        -$ chmod 700 lavoro
  [---(luis@kaliki)-[~/studenti/nicola]
```

```
└─$ ls -al
total 16
drwxr-xr-x 4 luis luis 4096 Jun 7 12:42.
drwxr-xr-x 5 luis luis 4096 Jun 7 12:43 ...
drwx----- 2 luis luis 4096 Jun 7 15:43 lavoro
drwxr-xr-x 2 luis luis 4096 Jun 7 13:38 scuola
    -(luis&kaliki)-[~/studenti/nicola]
  -$ cd lavoro
   —(luis⊛kaliki)-[~/studenti/nicola/lavoro]
  -$ cd ../scuola
   —(luis&kaliki)-[~/studenti/nicola/scuola]
  -$ mkdir .mia | chmod 700 .mia
   —(luis⊛kaliki)-[~/studenti/nicola/scuola]
   -$ ls
compito.doc
    -(luis&kaliki)-[~/studenti/nicola/scuola]
  -$ ls -al
total 12
drwxr-xr-x 3 luis luis 4096 Jun 7 16:27.
drwxr-xr-x 4 luis luis 4096 Jun 7 12:42 ...
drwx----- 2 luis luis 4096 Jun 7 16:27 .mia
-rw-r--r-- 1 luis luis 0 Jun 7 12:51 compito.doc
    -(luis&kaliki)-[~/studenti/nicola/scuola]
  -$ history
cd /home/luis/mozilla/
 347 pwd
 348 mkdir dos
 349 mkdir ~/studenti/nicola/scuola -p
 350 mkdir ~/studenti/nicola/lavoro -p
 351 mkdir ~/studenti/anna/casa ~/studenti/matteo/amici -p
 352 mkdir windows
 353 mkdir tmp
 354 pwd
 355 ls -al
 356 cd studenti
 357 ls -al
 358 cd ../tmp
 359 touch risultati.doc
 360 ls -l
 361 cd ../studenti/nicola/scuola
 362 pwd
 363 touch rilazione.doc compito.doc
 364 ls -l
```

- 365 cd ../lavoro
- 366 cd ../../anna/casa
- 367 pwd
- 368 cd ~
- 369 cd /home/luis/studenti/anna/casa
- 370 cp ../../nicola/scuola/compito.doc ./
- 371 ls
- 372 mv ../../nicola/scuola/rilazione.doc ./
- 373 ls -l
- 374 cd ~
- 375 cd tmp
- 376 ls -l
- 377 cd ~
- 378 rm -r tmp
- 379 ls
- 380 cd ~/studenti/nicola/lavoro
- 381 cat pippo.txt
- 382 Buongiorno profesore Paolo.
- 383 ls
- 384 ls -l
- 385 cat pippo.txt
- 386 cat > pippo.txt
- 387 ls -l
- 388 chmod 644 pippo.txt
- 389 ls -l
- 390 cd ../../anna
- 391 mv casa/ .casa/
- 392 ls
- 393 ls -l
- 394 ls -al
- 395 cd ../nicola/lavoro
- 396 cat pippo.txt
- 397 cd ../../matteo
- 398 ls -l
- 399 rmdir amici
- 400 ls
- 401 ls -l
- 402 cd ../nicola
- 403 chmod 700 lavoro
- 404 ls -l
- 405 cd lavoro
- 406 touch emacs
- 407 ls -l
- 408 cd ../
- 409 chmod 100 lavoro
- 410 ls -l
- 411 cd lavoro
- 412 ls
- 413 cd ../
- 414 chmod 700 lavoro
- 415 ls -al
- 416 cd lavoro

417 cd ../scuola

418 mkdir .mia | chmod 700 .mia

419 ls 420 ls -al