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

salim@DESKTOP-BBJTKO6:~$ pwd
/home/salim
salim@DESKTOP-BBJTKO6:~$ ls
salim@DESKTOP-BBJTKO6:~$ mkdir MonDossier
salim@DESKTOP-BBJTKO6:~$ cd MonDossier
salim@DESKTOP-BBJTKO6:~/MonDossier$ touch MonFichier.txt
salim@DESKTOP-BBJTKO6:~/MonDossier$ cd ..
salim@DESKTOP-BBJTKO6:~$ sudo apt-get install gimp
[sudo] password for salim:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package gimp
salim@DESKTOP-BBJTKO6:~$ sudo apt-get remove gimp
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package gimp
salim@DESKTOP-BBJTKO6:~$ find ~ -name "MonFichier.txt"
/home/salim/MonDossier/MonFichier.txt
salim@DESKTOP-BBJTKO6:~$ ps aux
USER         PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COM
MAND
root           1  0.0  0.1  21616 12404 ?        Ss   11:25   0:01 /sb
root           2  0.0  0.0   3060  1920 ?        Sl   11:25   0:00 /in
root           6  0.0  0.0   3076  1792 ?        Sl   11:25   0:00 pla
root          49  0.0  0.2  66744 15600 ?        S<s  11:25   0:02 /us
root          99  0.0  0.0  25268  6272 ?        Ss   11:25   0:02 /us
systemd+     107  0.0  0.1  21452 12800 ?        Ss   11:25   0:00 /us
systemd+     114  0.0  0.0  91020  7552 ?        Ssl  11:25   0:00 /us
root         173  0.0  0.0   4236  2432 ?        Ss   11:25   0:00 /us
message+     174  0.0  0.0   9532  4864 ?        Ss   11:25   0:00 @db
root         181  0.0  0.1  17960  8320 ?        Ss   11:25   0:00 /us
root         188  0.0  0.1 1756096 13440 ?       Ssl  11:25   0:01 /us
```

```
salim          910  500  0.0  8280  4096 pts/3    R+    15:52   0:00 ps
salim@DESKTOP-BBJTKO6:~$ pkill gimp
salim@DESKTOP-BBJTKO6:~$ #!/bin/bash
 echo "Bonjour, bienvenue dans votre script Ubuntu!"
 mkdir ~/NouveauDossier
 touch ~/NouveauDossier/FichierAutomatique.txt
 echo "Fichier créé automatiquement." > ~/NouveauDossier/FichierAutoma
tique.txt
Bonjour, bienvenue dans votre script Ubuntu!
salim@DESKTOP-BBJTKO6:~$  nano ~/MonDossier/mon_script.sh
salim@DESKTOP-BBJTKO6:~$ chmod +x ~/MonDossier/mon_script.sh
salim@DESKTOP-BBJTKO6:~$  ~/MonDossier/mon_script.sh
Bonjour, bienvenue dans votre script Ubuntu!
mkdir: cannot create directory '/home/salim/NouveauDossier': File exis
ts
```

```
salim@DESKTOP-BBJTKO6:~$ mkdir projet
salim@DESKTOP-BBJTKO6:~$ cd projet
salim@DESKTOP-BBJTKO6:~/projet$ mkdir docs scr data
salim@DESKTOP-BBJTKO6:~/projet$ ls
data  docs  scr
salim@DESKTOP-BBJTKO6:~/projet$ cd data
salim@DESKTOP-BBJTKO6:~/projet/data$ touch input.txt
salim@DESKTOP-BBJTKO6:~/projet/data$ cd ..
salim@DESKTOP-BBJTKO6:~/projet$ cd docs
salim@DESKTOP-BBJTKO6:~/projet/docs$ touch README.txt
salim@DESKTOP-BBJTKO6:~/projet/docs$ cd ..
salim@DESKTOP-BBJTKO6:~/projet$ cd scr
salim@DESKTOP-BBJTKO6:~/projet/scr$ touch main.sh
salim@DESKTOP-BBJTKO6:~/projet/scr$ cd ..
salim@DESKTOP-BBJTKO6:~/projet$ ls
data  docs  scr
salim@DESKTOP-BBJTKO6:~/projet$ ps aux
USER        PID %CPU %MEM    VSZ    RSS TTY       STAT START   TIME COM
MAND
root          1  0.0  0.1  21616  12404 ?         Ss   11:28   0:01 /sb
root          2  0.0  0.0   3060   1920 ?         Sl   11:28   0:00 /in
root          6  0.0  0.0   3108   1844 ?         Sl   11:28   0:00 pla
root         49  0.0  0.2  66744  15600 ?         S<s  11:28   0:02 /us
root         99  0.0  0.0  25268   6272 ?         Ss   11:28   0:02 /us
systemd+    107  0.0  0.1  21452  12800 ?         Ss   11:28   0:00 /us
systemd+    114  0.0  0.0  91020   7552 ?         Ssl  11:28   0:00 /us
root        173  0.0  0.0   4236   2432 ?         Ss   11:28   0:00 /us
message+    174  0.0  0.0   9532   4864 ?         Ss   11:28   0:00 @db
root        181  0.0  0.1  17960   8320 ?         Ss   11:28   0:00 /us
root        188  0.0  0.1 1756096 13568 ?         Ssl  11:28   0:01 /us
root        199  0.0  0.0   3160   1920 hvc0      Ss+  11:28   0:00 /sb
syslog      203  0.0  0.0 222508   4992 ?         Ssl  11:28   0:00 /us
root        209  0.0  0.0   3116   1792 tty1      Ss+  11:28   0:00 /sb
root        210  0.0  0.2 107012  22656 ?         Ssl  11:28   0:00 /us
root        279  0.0  0.0   3064    896 ?         Ss   11:28   0:00 /in
root        280  0.0  0.0   3080    896 ?         S    11:28   0:00 /in
salim       281  0.0  0.0   6072   5120 pts/0     Ss+  11:28   0:00 -ba
```

```
Fetched 35.0 MB in 5s (6415 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
176 packages can be upgraded. Run 'apt list --upgradable' to see them.
salim@DESKTOP-BBJTK06:~/projet$ sudo apt install tree
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  tree
0 upgraded, 1 newly installed, 0 to remove and 176 not upgraded.
Need to get 47.1 kB of archives.
After this operation, 111 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu noble/universe amd64 tree amd64
 2.1.1-2ubuntu3 [47.1 kB]
Fetched 47.1 kB in 0s (172 kB/s)
Selecting previously unselected package tree.
(Reading database ... 40794 files and directories currently installed.
)
Preparing to unpack .../tree_2.1.1-2ubuntu3_amd64.deb ...
Unpacking tree (2.1.1-2ubuntu3) ...
Setting up tree (2.1.1-2ubuntu3) ...
Processing triggers for man-db (2.12.0-4build2) ...
salim@DESKTOP-BBJTK06:~/projet$ ls -R
.:
data  docs  scr

./data:
input.txt

./docs:
README.txt

./scr:
main.sh
salim@DESKTOP-BBJTK06:~/projet$ 
```

```
salim@DESKTOP-BBJTK06:~/projet$ nano ~/docs/README.txt
salim@DESKTOP-BBJTK06:~/projet$ nano docs/README.txt
salim@DESKTOP-BBJTK06:~/projet$ nano docs/README.txt
salim@DESKTOP-BBJTK06:~/projet$ nano scr/main.sh
salim@DESKTOP-BBJTK06:~/projet$ nano data/input.txt
```

```
input.txt

./docs:
README.txt

./scr:
main.sh
salim@DESKTOP-BBJTKO6:~/projet$ mv input.txt docs/
mv: cannot stat 'input.txt': No such file or directory
salim@DESKTOP-BBJTKO6:~/projet$ ^C
salim@DESKTOP-BBJTKO6:~/projet$ ls -l input.txt
ls: cannot access 'input.txt': No such file or directory
salim@DESKTOP-BBJTKO6:~/projet$ cd data
salim@DESKTOP-BBJTKO6:~/projet/data$ ls -l input.txt
-rw-r--r-- 1 salim salim 19 Jul  1 16:32 input.txt
salim@DESKTOP-BBJTKO6:~/projet/data$ mv input.txt docs/
mv: cannot move 'input.txt' to 'docs/': Not a directory
salim@DESKTOP-BBJTKO6:~/projet/data$ mv input.txt docs
salim@DESKTOP-BBJTKO6:~/projet/data$ tree
.
└── docs

1 directory, 1 file
salim@DESKTOP-BBJTKO6:~/projet/data$ cd..
cd..: command not found
salim@DESKTOP-BBJTKO6:~/projet/data$ cd ..
salim@DESKTOP-BBJTKO6:~/projet$ tree
.
├── data
│   └── docs
├── docs
│   └── README.txt
└── scr
    └── main.sh

4 directories, 3 files
salim@DESKTOP-BBJTKO6:~/projet$ 
```

```
4 directories, 3 files
salim@DESKTOP-BBJTKO6:~/projet$ rm -rf data/
salim@DESKTOP-BBJTKO6:~/projet$ tree
.
├── docs
│   └── README.txt
└── scripts
    └── main.sh

3 directories, 2 files
```