

Challenge #3

Nasser@Nasser:~/challenge\$

```
Nasser@Nasser:~/challenge$ ll user_backup/
total 24
drwxrwxr-x 6 Nasser Nasser 4096 Jul  1 21:34 .
drwxrwxr-x 4 Nasser Nasser 4096 Jul  1 21:28 ..
drwxrwxr-x 2 Nasser Nasser 4096 Jul  1 21:29 important/
drwxrwxr-x 2 Nasser Nasser 4096 Jul  1 21:32 rapport/
drwxrwxr-x 2 Nasser Nasser 4096 Jul  1 21:34 restore/
drwxrwxr-x 2 Nasser Nasser 4096 Jul  1 21:33 temporaire/
Nasser@Nasser:~/challenge$ chmod 700 user_backup/rapport/
Nasser@Nasser:~/challenge$ ll user_backup/rapport/
total 8
drwx----- 2 Nasser Nasser 4096 Jul  1 21:32 .
drwxrwxr-x 6 Nasser Nasser 4096 Jul  1 21:34 ..
-rw-rw-r-- 1 Nasser Nasser    0 Jul  1 21:32 synthese.txt
-rw-rw-r-- 1 Nasser Nasser    0 Jul  1 21:30 todo_backup.txt
Nasser@Nasser:~/challenge$ chmod 644 user_backup/rapport/synthese.txt
Nasser@Nasser:~/challenge$ ll user_backup/rapport/synthese.txt
-rw-r--r-- 1 Nasser Nasser  0 Jul  1 21:32 user_backup/rapport/synthese.txt
Nasser@Nasser:~/challenge$ sudo adduser Bilal
err: Please enter a username matching the regular expression
      configured via the NAME_REGEX configuration variable. Use the
      '--allow-bad-names' option to relax this check or reconfigure
      NAME_REGEX in configuration.
Nasser@Nasser:~/challenge$ sudo adduser user2
info: Adding user 'user2' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'user2' (1001) ...
info: Adding new user 'user2' (1001) with group 'user2 (1001)' ...
info: Creating home directory '/home/user2' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for user2
Enter the new value, or press ENTER for the default
      Full Name []: abdenasser
      Room Number []: 1
      Work Phone []: 1
      Home Phone []: 1
      Other []: 1
Is the information correct? [Y/n] y
info: Adding new user 'user2' to supplemental / extra groups 'users' ...
info: Adding user 'user2' to group 'users' ...
Nasser@Nasser:~/challenge$ sudo addgroup squad
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'squad' (GID 1002) ...
Nasser@Nasser:~/challenge$ sudo usermod -aG squad user2
Command 'sudoer' not found, did you mean:
  command 'super' from deb super (3.30.3-2)
Try: sudo apt install <deb name>
"
```

Try: sudo apt install <deb name>

Nasser@Nasser:~/challenge\$ groups

Nasser sudo

Nasser@Nasser:~/challenge\$

Challenge #2

Nasser@Nasser: ~/challenge\$

```
Nasser@Nasser:~/challenge$ mkdir -p user_backup/important user_backup/temporaire user_backup/rapport  
Nasser@Nasser:~/challenge$ tree
```

```
.
```

- projet
 - docs
 - l README.txt
 - scripts
 - l main.sh
- user_backup
 - important
 - rapport
 - temporaire

10 directories, 0 files

```
Nasser@Nasser:~/challenge$ tree user_backup/
```

```
user_backup/  
|   - important  
|   - rapport  
|   - temporaire
```

4 directories, 0 files

```
Nasser@Nasser:~/challenge$ cd user_backup
```

```
Nasser@Nasser:~/challenge/user_backup$ touch todo.txt note1.txt brouillon.txt test1.log test2.log
```

```
Nasser@Nasser:~/challenge/user_backup$ ls
```

```
brouillon.txt important note1.txt rapport temporaire test1.log test2.log todo.txt
```

```
Nasser@Nasser:~/challenge/user_backup$ mv todo.txt note1.txt important/
```

```
Nasser@Nasser:~/challenge/user_backup$ mv brouillon.txt test1.log test2.log temporaire/
```

```
Nasser@Nasser:~/challenge/user_backup$ cp important/todo.txt rapport/todo_backup.txt
```

```
Nasser@Nasser:~/challenge/user_backup$ cat important/todo.txt important/note1.txt > rapport/synthese.txt
```

```
Nasser@Nasser:~/challenge/user_backup$ head rapport/synthese.txt
```

```
Nasser@Nasser:~/challenge/user_backup$ ls
```

```
important rapport temporaire
```

```
Nasser@Nasser:~/challenge/user_backup$ rm temporaire/.log*
```

```
rm: cannot remove 'temporaire/.log*': No such file or directory
```

```
Nasser@Nasser:~/challenge/user_backup$ rm temporaire/*.log
```

```
Nasser@Nasser:~/challenge/user_backup$ ls
```

```
important rapport temporaire
```

```
Nasser@Nasser:~/challenge/user_backup$ cd ..
```

```
Nasser@Nasser:~/challenge$ tree user_backup
```

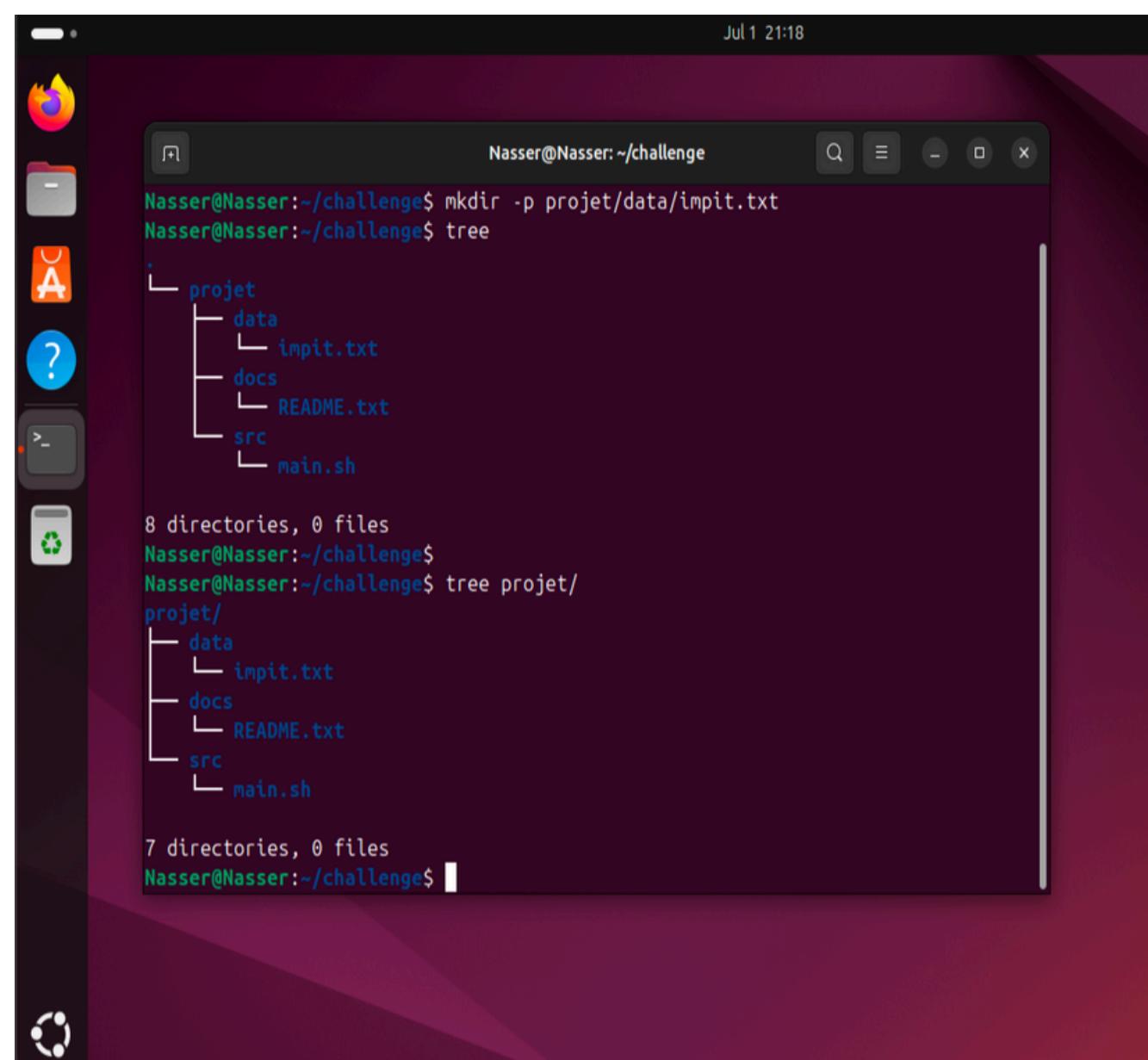
```
user_backup/  
|   - important  
|   |   - note1.txt  
|   |   - todo.txt  
|   - rapport  
|   |   - synthese.txt  
|   |   - todo_backup.txt  
|   - temporaire  
|       - brouillon.txt
```

4 directories, 5 files

```
Nasser@Nasser:~/challenge$ mkdir user_backup/restore
```

```
Nasser@Nasser:~/challenge$
```

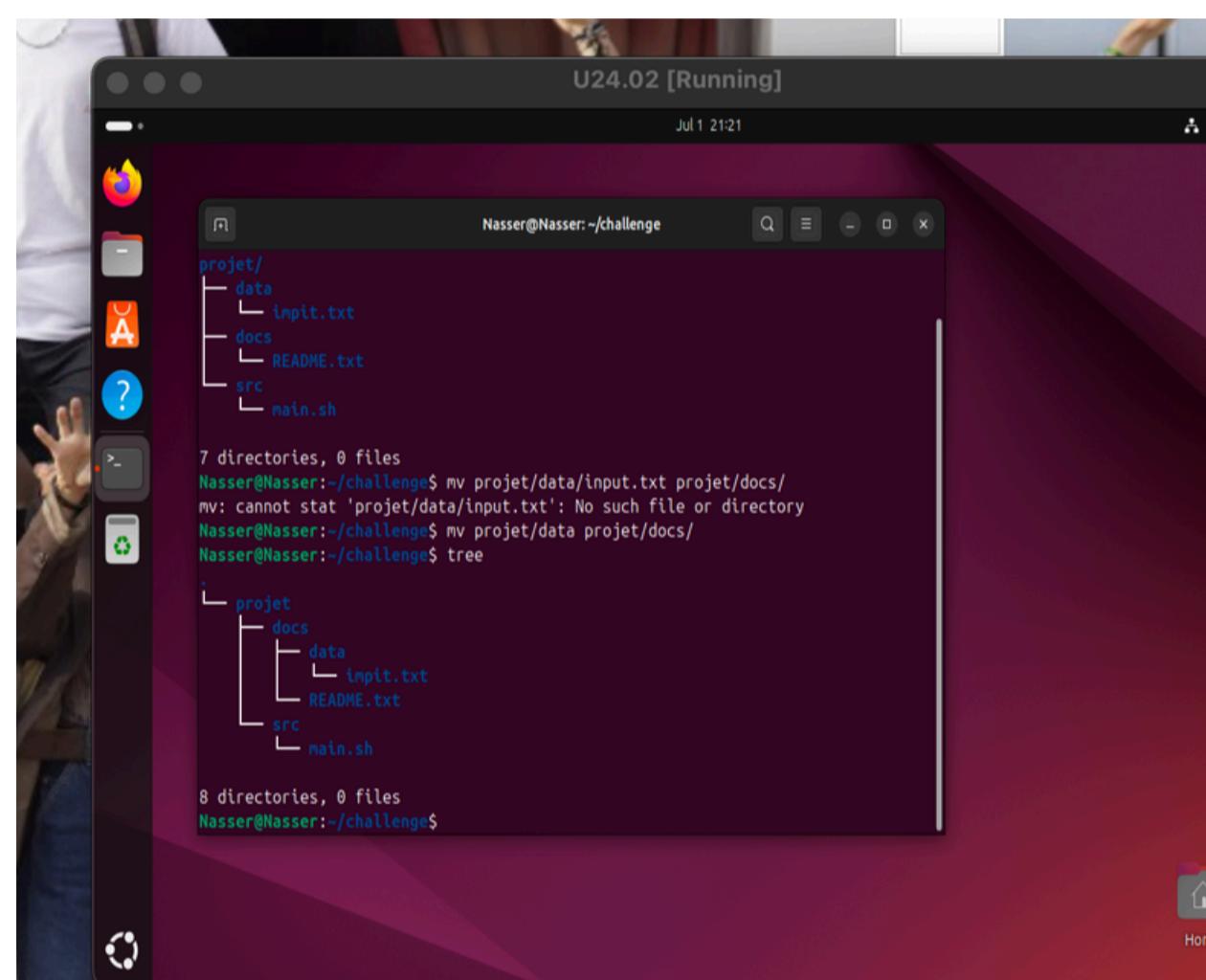
Challenge #1



```
Nasser@Nasser:~/challenge$ mkdir -p projet/data/impit.txt
Nasser@Nasser:~/challenge$ tree
.
└── projet
    ├── data
    │   └── impit.txt
    ├── docs
    │   └── README.txt
    └── src
        └── main.sh

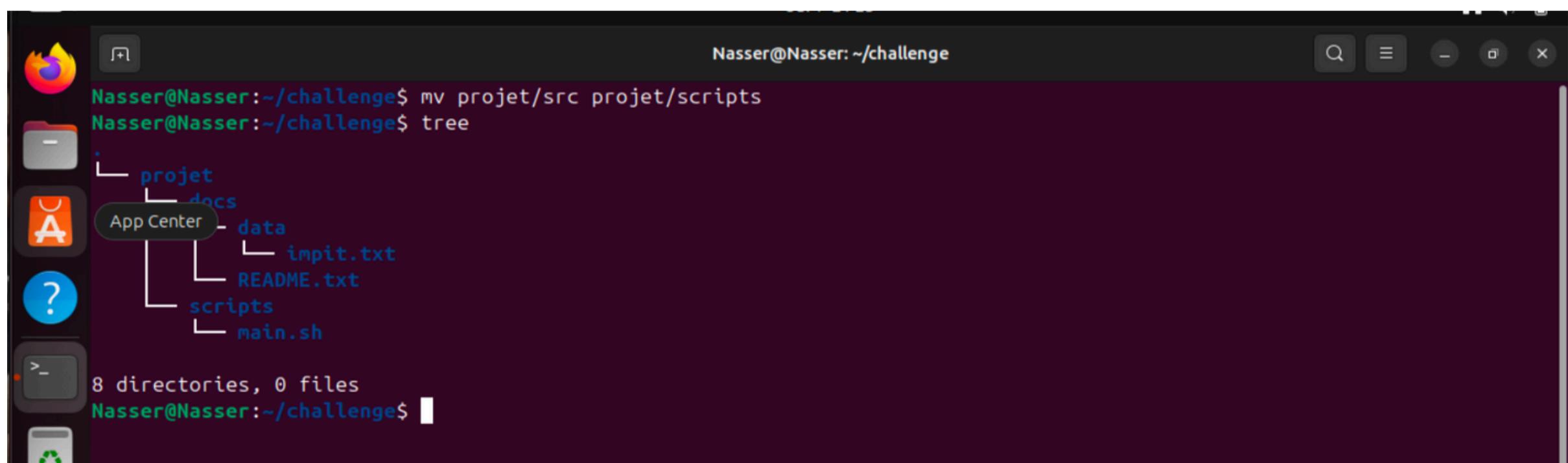
8 directories, 0 files
Nasser@Nasser:~/challenge$ 
Nasser@Nasser:~/challenge$ tree projet/
.
└── projet/
    ├── data
    │   └── impit.txt
    ├── docs
    │   └── README.txt
    └── src
        └── main.sh

7 directories, 0 files
Nasser@Nasser:~/challenge$ 
```



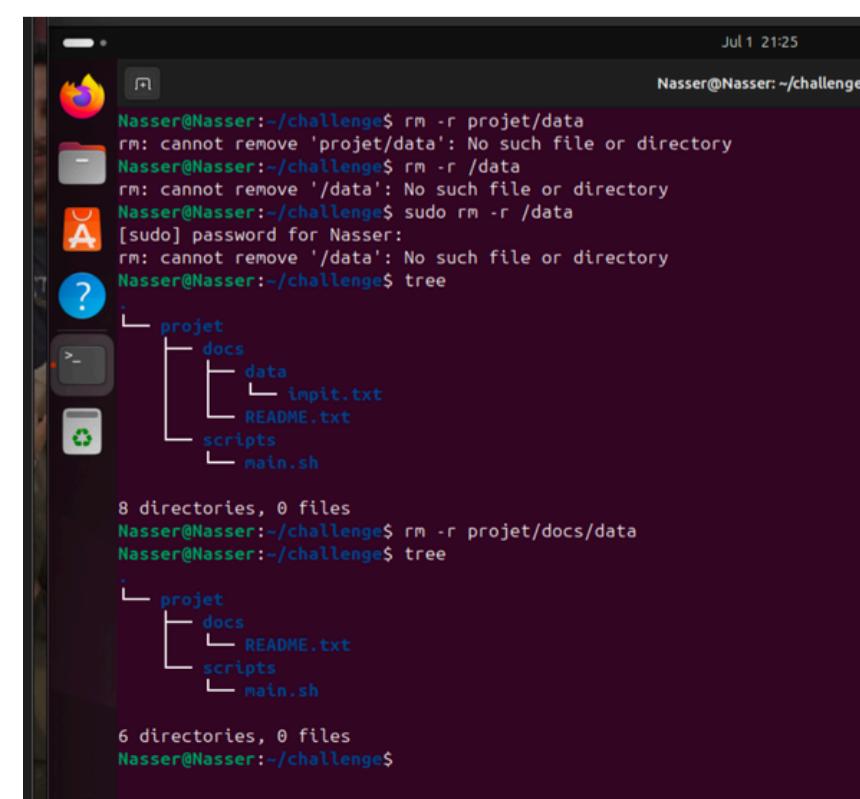
```
U24.02 [Running]
Jul 1 21:21
Nasser@Nasser:~/challenge$ mv projet/data/input.txt projet/docs/
mv: cannot stat 'projet/data/input.txt': No such file or directory
Nasser@Nasser:~/challenge$ mv projet/data projet/docs/
Nasser@Nasser:~/challenge$ tree
.
└── projet
    ├── docs
    │   └── data
    │       └── impit.txt
    └── src
        └── main.sh

8 directories, 0 files
Nasser@Nasser:~/challenge$ 
```



```
Nasser@Nasser:~/challenge$ mv projet/src projet/scripts
Nasser@Nasser:~/challenge$ tree
.
└── projet
    ├── docs
    └── scripts
        └── main.sh

8 directories, 0 files
Nasser@Nasser:~/challenge$ 
```



```
Jul 1 21:25
Nasser@Nasser:~/challenge$ rm -r projet/data
rm: cannot remove 'projet/data': No such file or directory
Nasser@Nasser:~/challenge$ rm -r /data
rm: cannot remove '/data': No such file or directory
Nasser@Nasser:~/challenge$ sudo rm -r /data
[sudo] password for Nasser:
rm: cannot remove '/data': No such file or directory
Nasser@Nasser:~/challenge$ tree
.
└── projet
    ├── docs
    └── scripts
        └── main.sh

8 directories, 0 files
Nasser@Nasser:~/challenge$ rm -r projet/docs/data
Nasser@Nasser:~/challenge$ tree
.
└── projet
    ├── docs
    └── scripts
        └── main.sh

6 directories, 0 files
Nasser@Nasser:~/challenge$ 
```

CHallenge #4