



UNIT 0: LINUX. BASIC COMMANDS(review)

You need a computer with a Linux distribution or a VM.

1. Open a Terminal.
2. Show your current directory.
3. Add a new user, its login must be “your name-daw”, i.e. “luz-daw”
4. Add two folders “Unit_0” and Unit_00 to your home directory
5. Create “pract0” file in “Unit_0” folder.
6. Create “pract00” file in “Unit_00” folder.
7. Change permission, everyone could change “Unit_00”
8. Copy “pract0” from “Unit_0” to Unit_00”
9. Delete “pract0” from “Unit_0”
10. Change “pract0” (in folder Unit_00) owner to the new user you have just created
11. Move “pract00” from “Unit_00” to “Unit_0”.
12. List the current processes

*** Take notice:

- Use “sudo” command only if it is necessary. You should use “sudo” only twice.
- Directories and files must be created in “user-connection” home directory, that is the user who has added “your name-daw” user to the system.

To check your activities, compare the content of your home, Unit_0 and Unit_00 folders with the following images. In this case the user is “daw_server”.

Content of user's home directory

```
daw_server@Lubuntu-Server: ~  
File Edit Tabs Help  
daw_server@Lubuntu-Server:~$ cd  
daw_server@Lubuntu-Server:~$ ls -l  
total 40  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Desktop  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Documents  
drwxr-xr-x 2 daw_server daw_server 4096 jun 17 16:24 Downloads  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Music  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Pictures  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Public  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Templates  
drwxr-xr-x 2 daw_server daw_server 4096 sep 13 19:37 Unit_0  
drwxrwxrwx 2 daw_server daw_server 4096 sep 13 19:24 Unit_00  
drwxr-xr-x 2 daw_server daw_server 4096 oct 3 2015 Videos  
daw_server@Lubuntu-Server:~$
```

Content of Unit_0 directory

```
daw_server@Lubuntu-Server: ~/Unit_0  
File Edit Tabs Help  
daw_server@Lubuntu-Server:~$ cd Unit_0  
daw_server@Lubuntu-Server:~/Unit_0$ ls -la  
total 8  
drwxr-xr-x 2 daw_server daw_server 4096 sep 13 19:37 .  
drwxr-xr-x 2 daw_server daw_server 4096 sep 13 19:32 ..  
-rw-rw-r-- 1 daw_server daw_server 0 sep 13 19:18 pract00  
daw_server@Lubuntu-Server:~/Unit_0$
```

Content of Unit_00 directory

```
daw_server@Lubuntu-Server:~/Unit_00$ pwd  
/home/daw_server/Unit_00  
daw_server@Lubuntu-Server:~/Unit_00$ ls -la  
total 8  
drwxrwxrwx 2 daw_server daw_server 4096 sep 13 19:24 .  
drwxr-xr-x 2 daw_server daw_server 4096 sep 13 19:32 ..  
-rw-rw-r-- 1 luz-2016 daw_server 0 sep 13 19:21 pract0  
daw_server@Lubuntu-Server:~/Unit_00$
```