

**Institut Universitaire des Sciences (IUS)**  
**FACULTÉ DES SCIENCES ET DES TECHNOLOGIES (FST)**

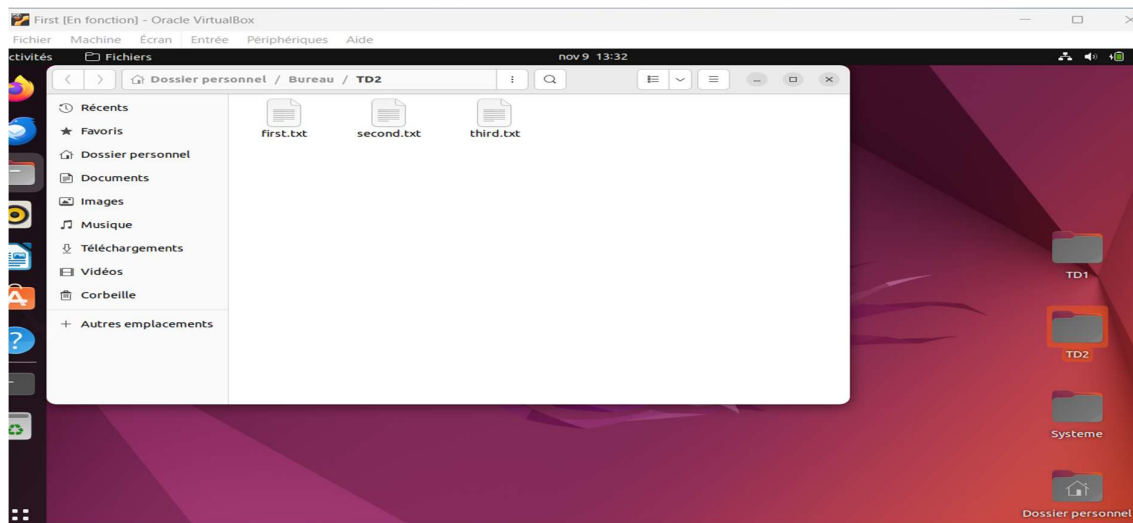
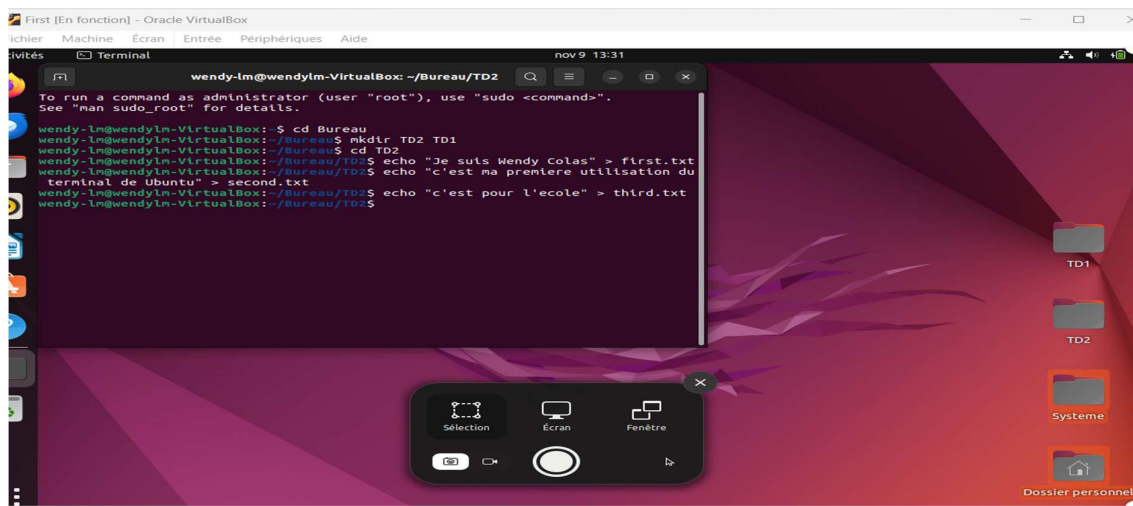
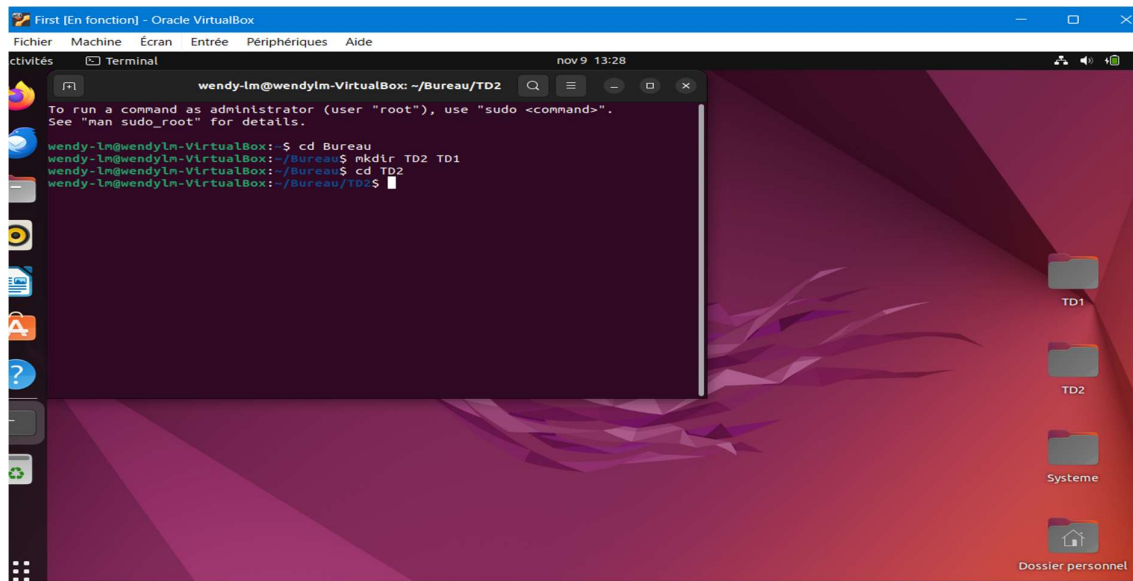
**RAPPORT**  
**SUR LE TRAVAIL DE LABORATOIRE N° 3**

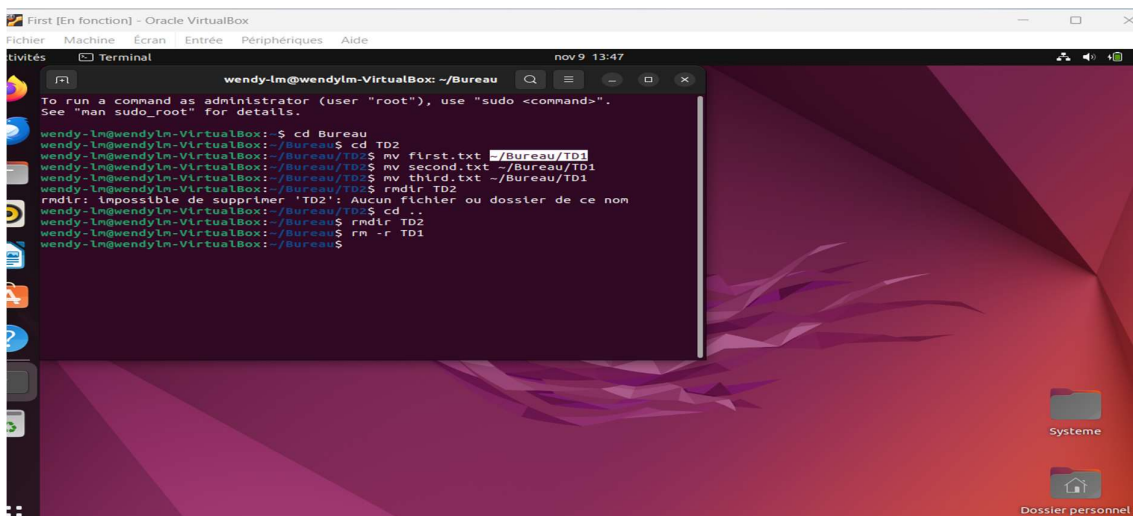
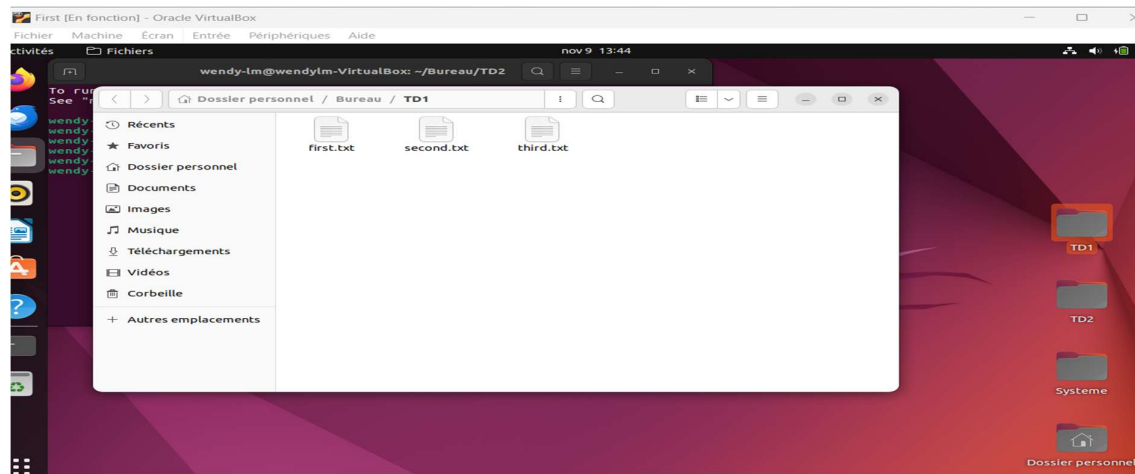
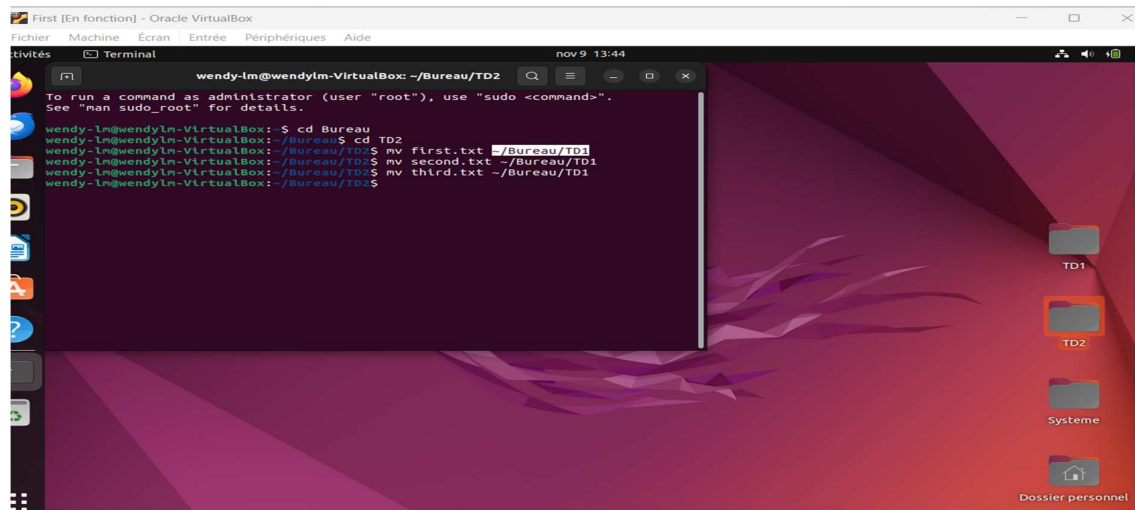
*Cours : Système d'exploitation Linux*

Étudiant : Wendy Colas  
Niveau : L3

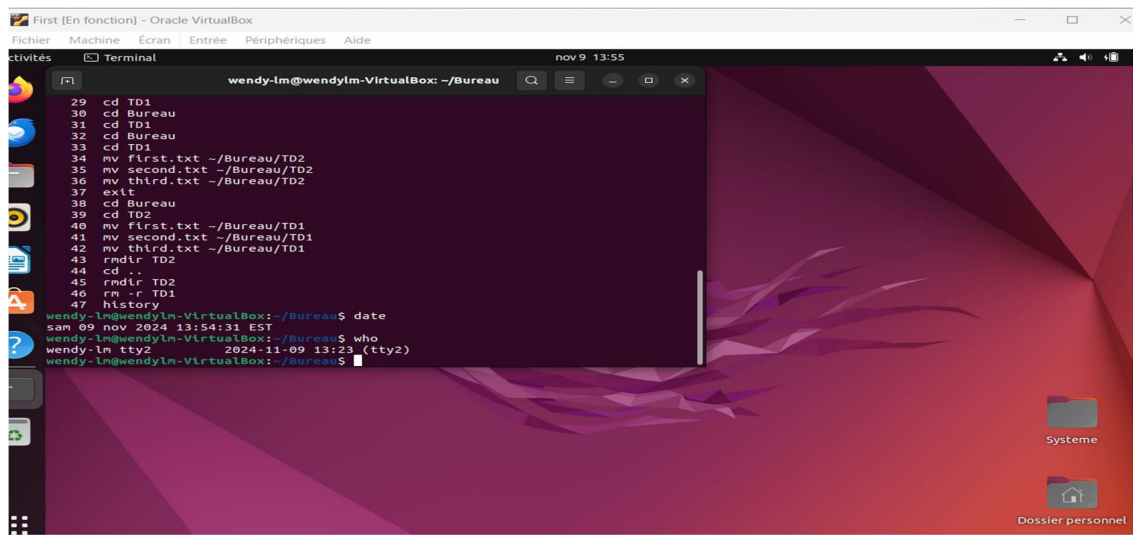
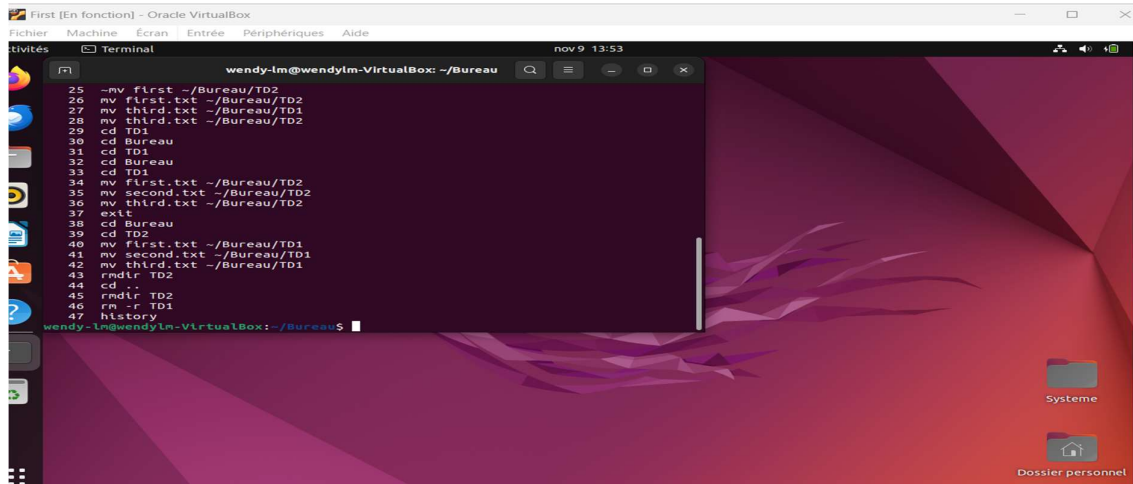


## 1. Création de deux répertoires et gestion de fichiers

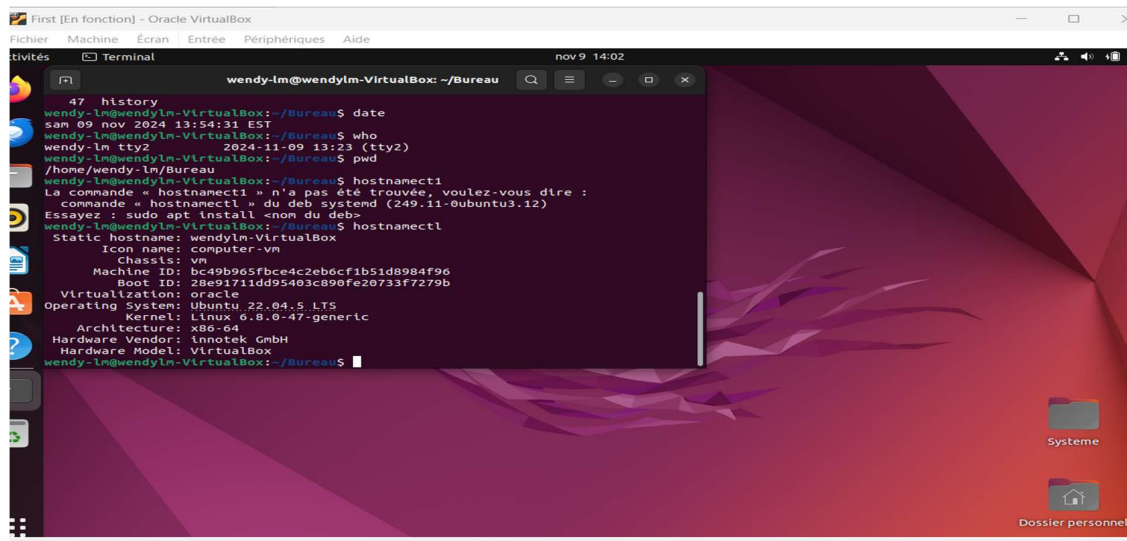


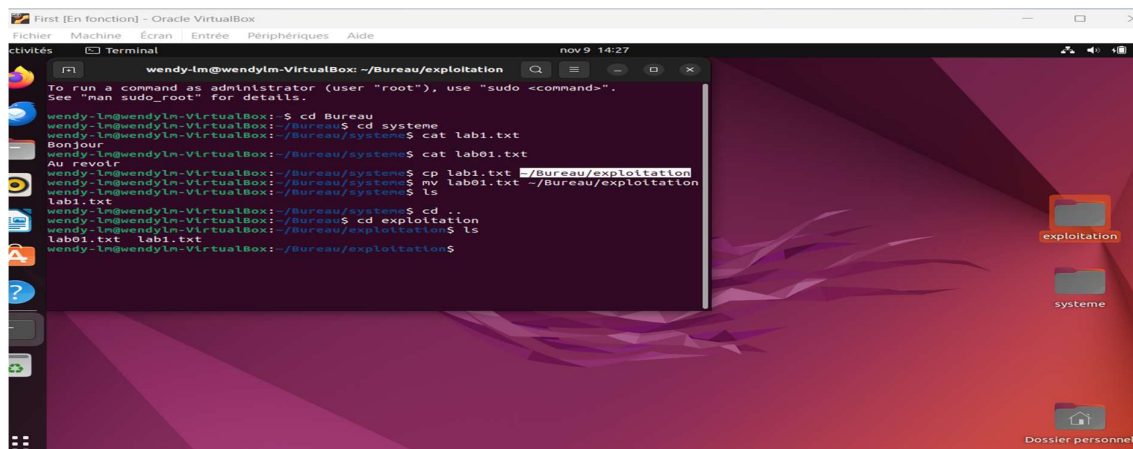
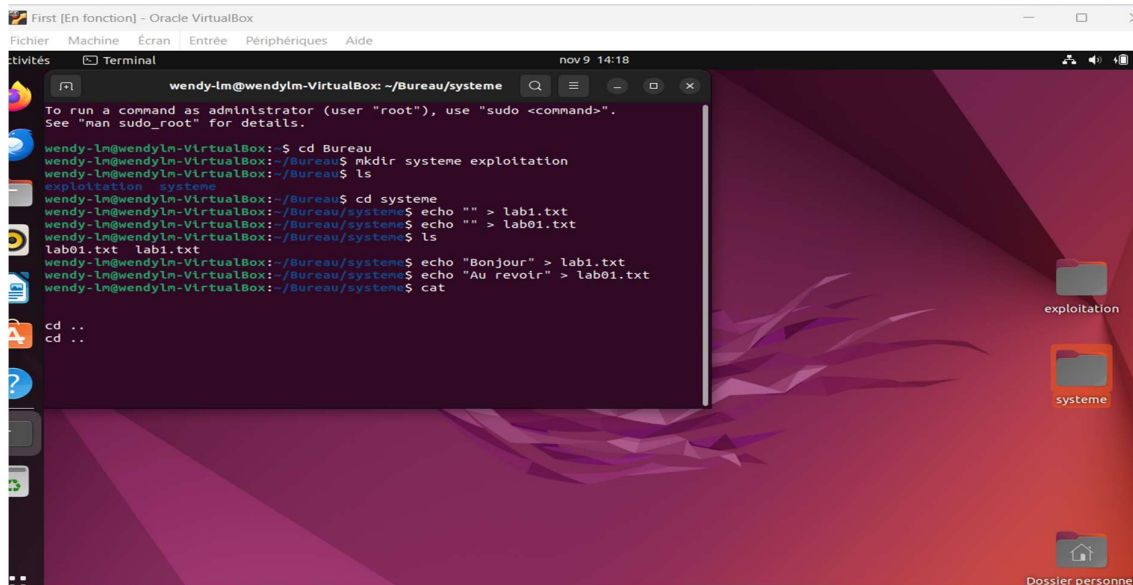
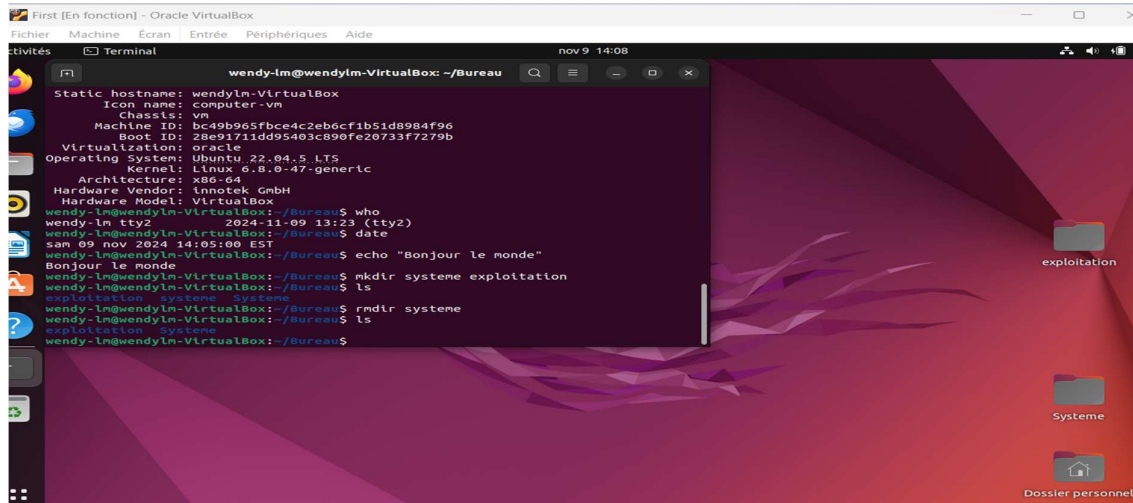


2. Affichage de l'historique des commandes, de la date, et de celui qui est connecté



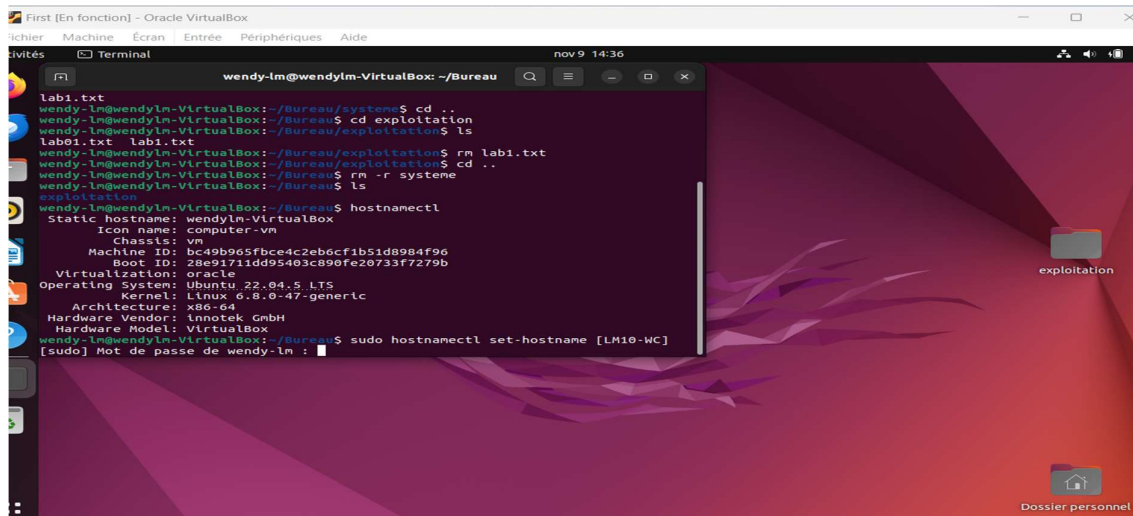
### 3. Exécution de commandes dans le terminal



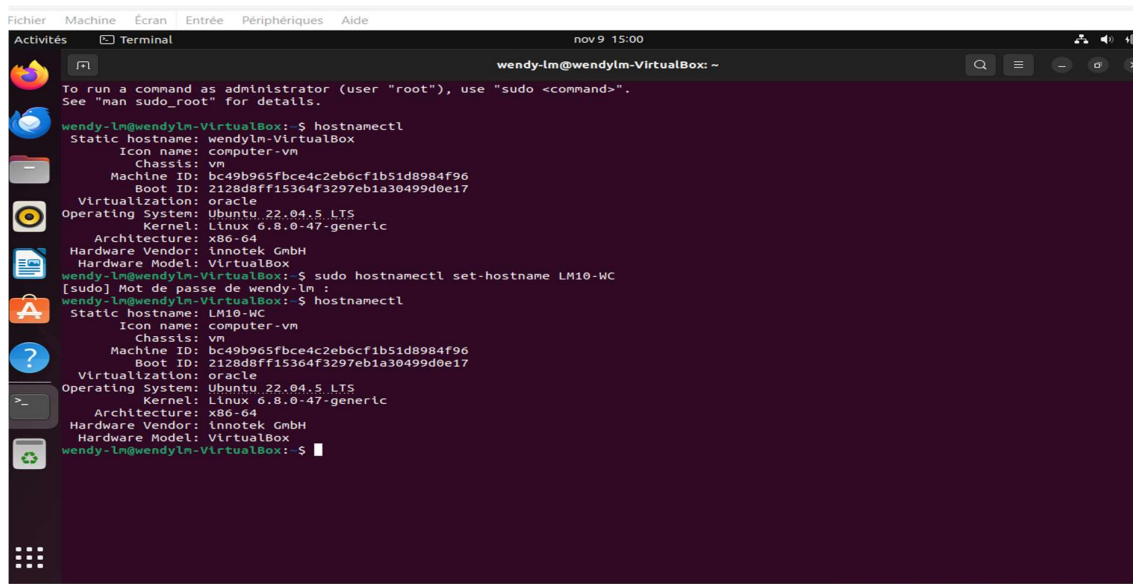




4. Affichage et changement du nom d'hôte de la machine, affichage de la version linux et du modèle du processeur.



```
First [En fonction] - Oracle VM VirtualBox
Fichier Machine Écran Entrée Périphériques Aide
Activités Terminal nov 9 14:36
wendy-lm@wendyln-VirtualBox: ~/Bureau
lab1.txt
wendy-lm@wendyln-VirtualBox:~/Bureau$ cd ../
wendy-lm@wendyln-VirtualBox:~/Bureau$ cd exploitation
wendy-lm@wendyln-VirtualBox:~/Bureau$ ls
lab01.txt lab1.txt
wendy-lm@wendyln-VirtualBox:~/Bureau$ rm lab1.txt
wendy-lm@wendyln-VirtualBox:~/Bureau$ cd ../
wendy-lm@wendyln-VirtualBox:~/Bureau$ ls
exploitation
wendy-lm@wendyln-VirtualBox:~/Bureau$ hostnamectl
Static hostname: wendyln-VirtualBox
Icon name: computer-vm
Chassis: vm
Machine ID: bc49b965fbce4c2eb6cf1b51d8984f96
Boot ID: 28e91711dd95403c890fe20733f7279b
Virtualization: oracle
Operating System: Ubuntu 22.04.5 LTS
Kernel: Linux 6.8.0-47-generic
Architecture: x86_64
Hardware Vendor: lnnotek GmbH
Hardware Model: VirtualBox
wendy-lm@wendyln-VirtualBox:~/Bureau$ sudo hostnamectl set-hostname [LM10-WC]
[sudo] Mot de passe de wendy-lm :
exploitation
Dossier personnel
```



```
Fichier Machine Écran Entrée Périphériques Aide
Activités Terminal nov 9 15:00
wendy-lm@wendyln-VirtualBox: ~
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
wendy-lm@wendyln-VirtualBox:~$ hostnamectl
Static hostname: wendyln-VirtualBox
Icon name: computer-vm
Chassis: vm
Machine ID: bc49b965fbce4c2eb6cf1b51d8984f96
Boot ID: 2128d8ff15364f3297eb1a30499d0e17
Virtualization: oracle
Operating System: Ubuntu 22.04.5 LTS
Kernel: Linux 6.8.0-47-generic
Architecture: x86_64
Hardware Vendor: lnnotek GmbH
Hardware Model: VirtualBox
wendy-lm@wendyln-VirtualBox:~$ sudo hostnamectl set-hostname LM10-WC
[sudo] Mot de passe de wendy-lm :
wendy-lm@wendyln-VirtualBox:~$ hostnamectl
Static hostname: LM10-WC
Icon name: computer-vm
Chassis: vm
Machine ID: bc49b965fbce4c2eb6cf1b51d8984f96
Boot ID: 2128d8ff15364f3297eb1a30499d0e17
Virtualization: oracle
Operating System: Ubuntu 22.04.5 LTS
Kernel: Linux 6.8.0-47-generic
Architecture: x86_64
Hardware Vendor: lnnotek GmbH
Hardware Model: VirtualBox
wendy-lm@wendyln-VirtualBox:~$
```



```
Hardware Model: VirtualBox
wendy-lm@wendyln-VirtualBox:~$ sudo dmesg | grep -i "Linux version"
[ 0.000000] Linux version 6.8.0-47-generic (build@lcy02-amd64-019) (x86_64-linux-gnu-gcc-12 (Ubuntu 12.3.0-1ubuntu1-22.04) 12.3.0, GNU ld (GNU Binutils for Ubuntu) 2.38) #47-22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Wed Oct 2 16:16:55 UTC 2 (Ubuntu 6.8.0-47.47-22.04.1-generic 6.8.12)
wendy-lm@wendyln-VirtualBox:~$ sudo dmesg | grep -i "Detected Mhz processor"
wendy-lm@wendyln-VirtualBox:~$ sudo dmesg | grep -i " CPU0"
[ 0.185137] smpboot: CPU0: Intel(R) Core(TM) i5-1035G1 CPU @ 1.00GHz (family: 0x6, model: 0x7e, stepping: 0x5)
wendy-lm@wendyln-VirtualBox:~$ sudo dmesg | grep -i " Detected Mhz processor"
wendy-lm@wendyln-VirtualBox:~$
```

## Conclusion

Ce travail m'a permis de bien maîtriser les commandes de base permettant de créer des répertoires et des fichiers et de les gérer via le terminal.