**Project 2**: FERDINAND CHAPO

In this project, we will take a look at su, sudo commands, explore the power of ssh command and ssh remote login and take a look at Absolute and relative path.

**Pre-requisite:**

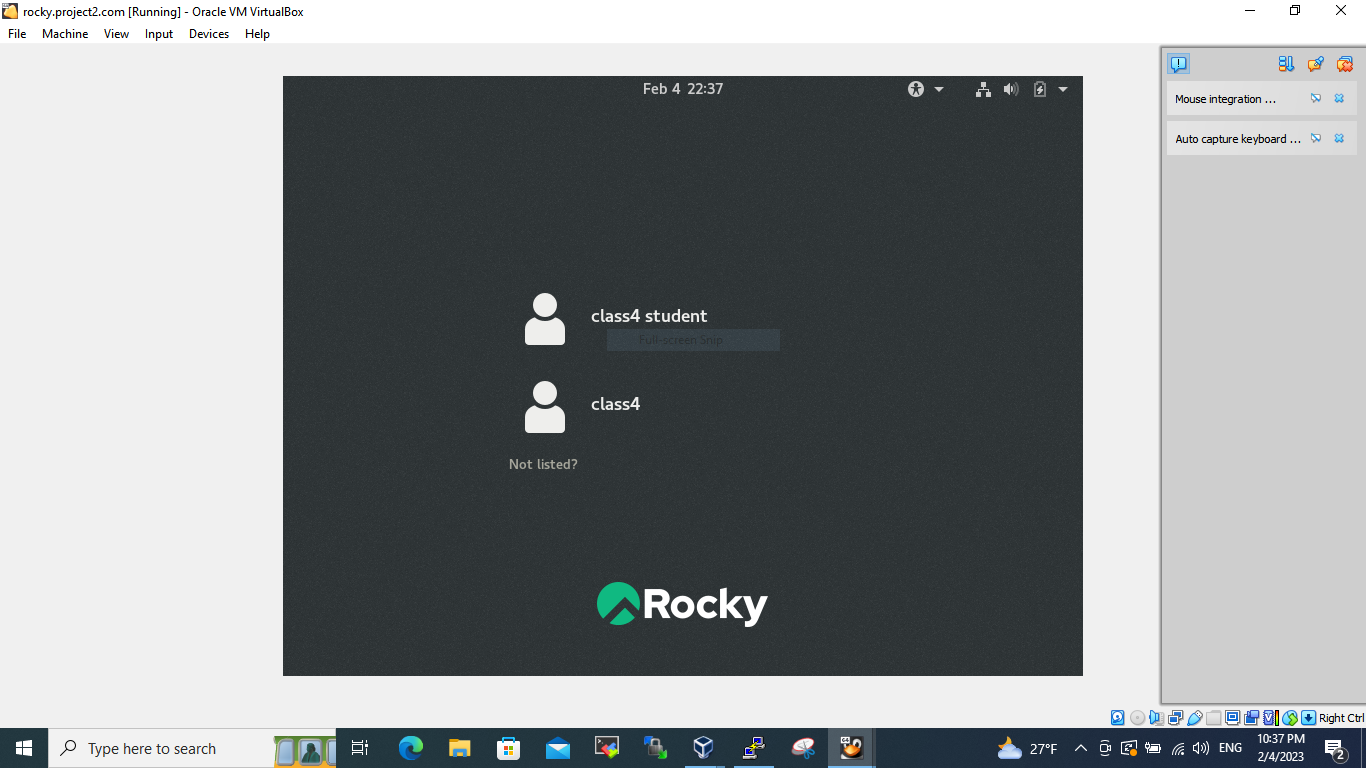
* Download rocky8 server (**rocky.project2.com**) from **projects folder** located on **class website to complete this homework**
* Use User account **student** with password: **school1** to login
* Also, all users include root have school1 as password

**Instruction**:

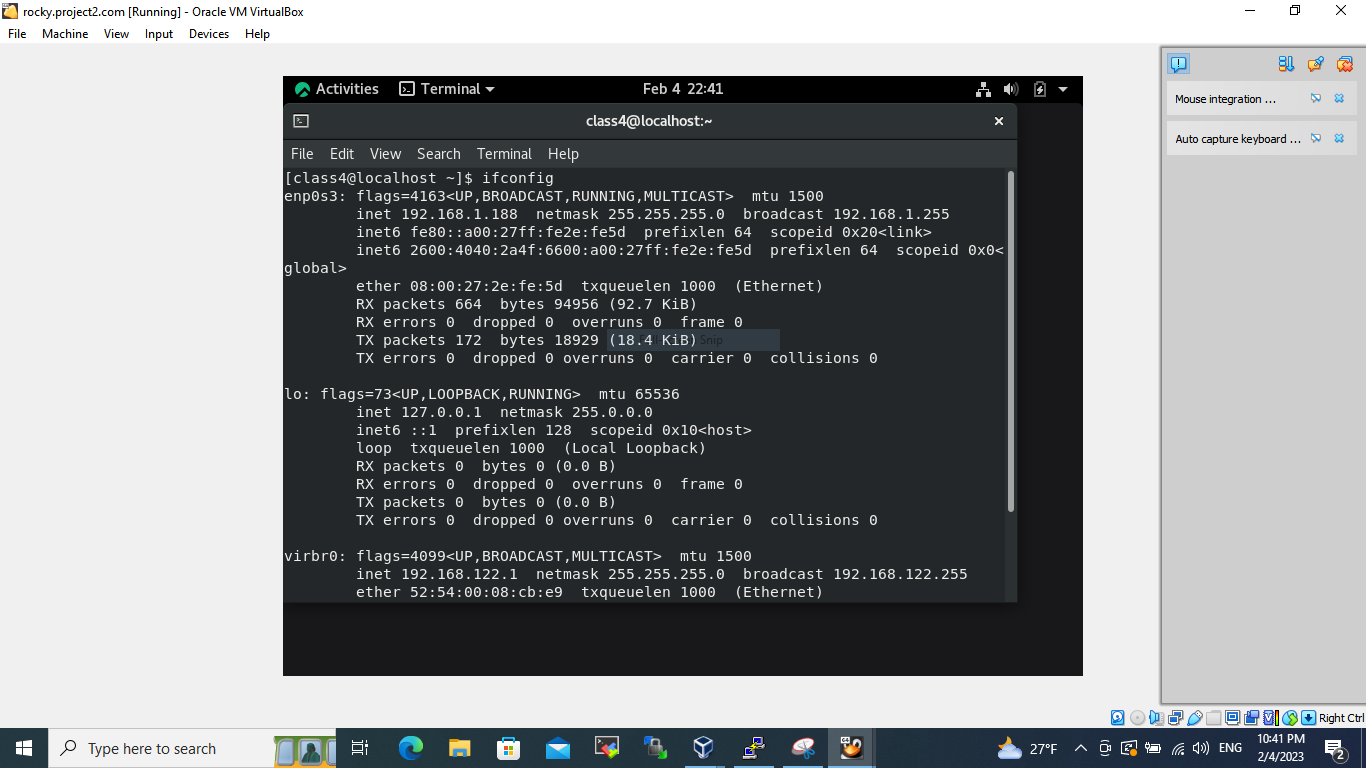
Download **rocky.project2.com** server, Import it on Your VirtualBox and Bridge Network Adapter.

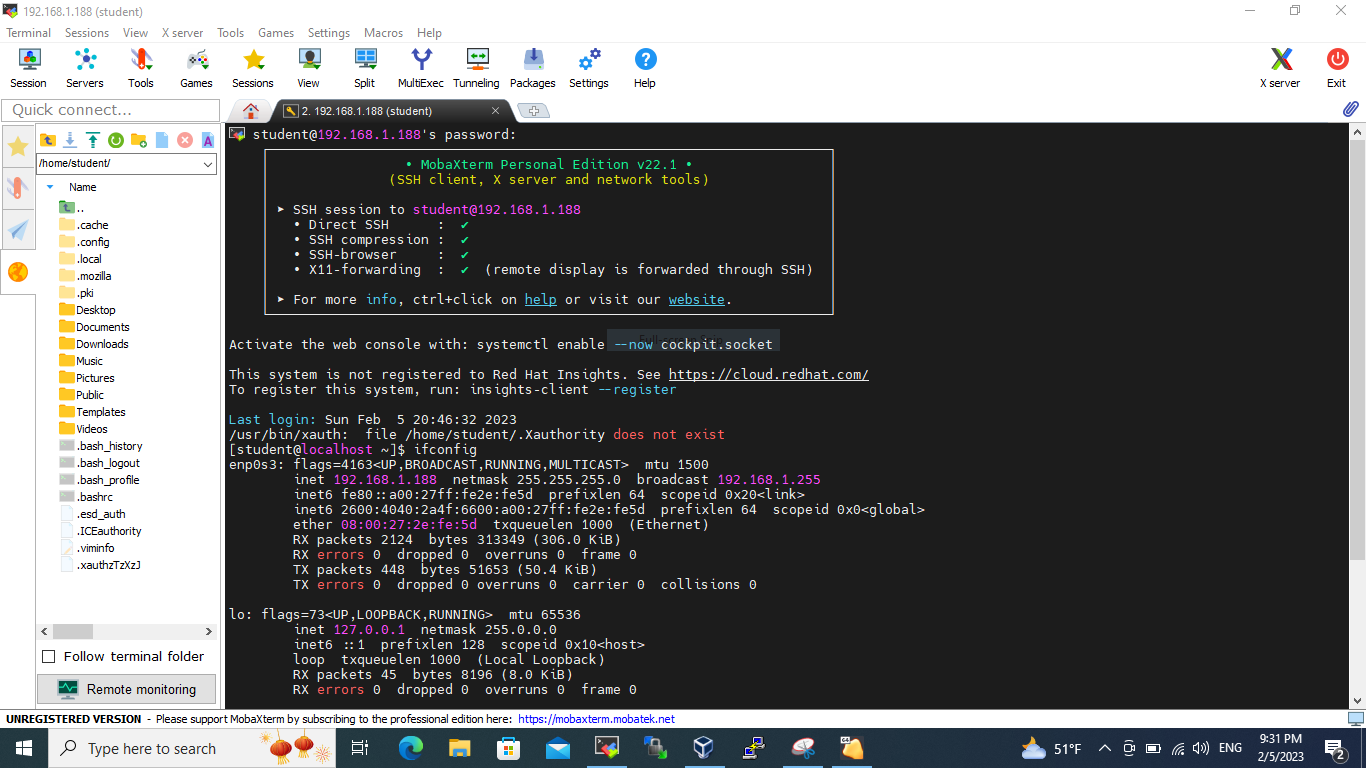
Tasks

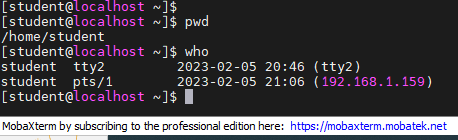
1. Login to server console using student Account



1. Run the command to determine IP address on your servers

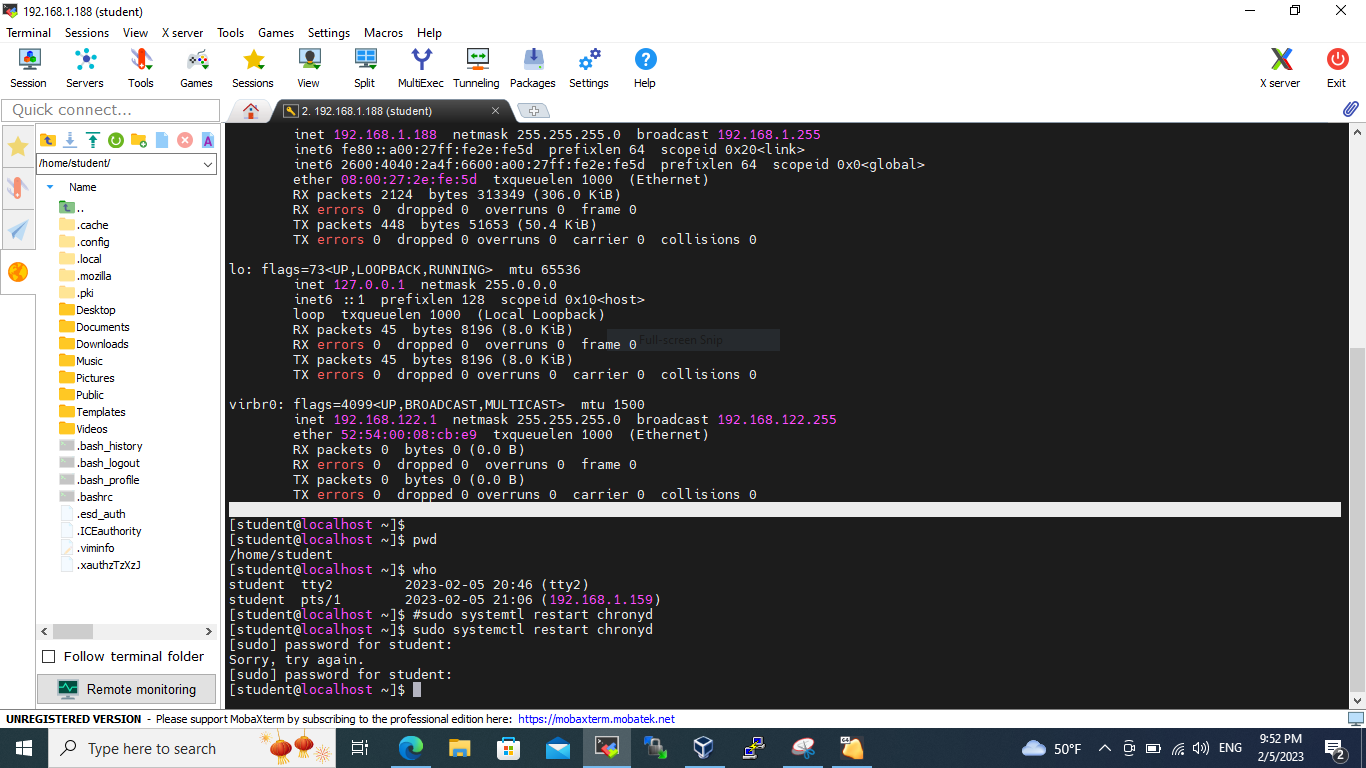


1. Using found IP address and access server remotely through putty or MobaExterm
2. Determine current working directory
3. Determine which users are currently on the system and last users to log in

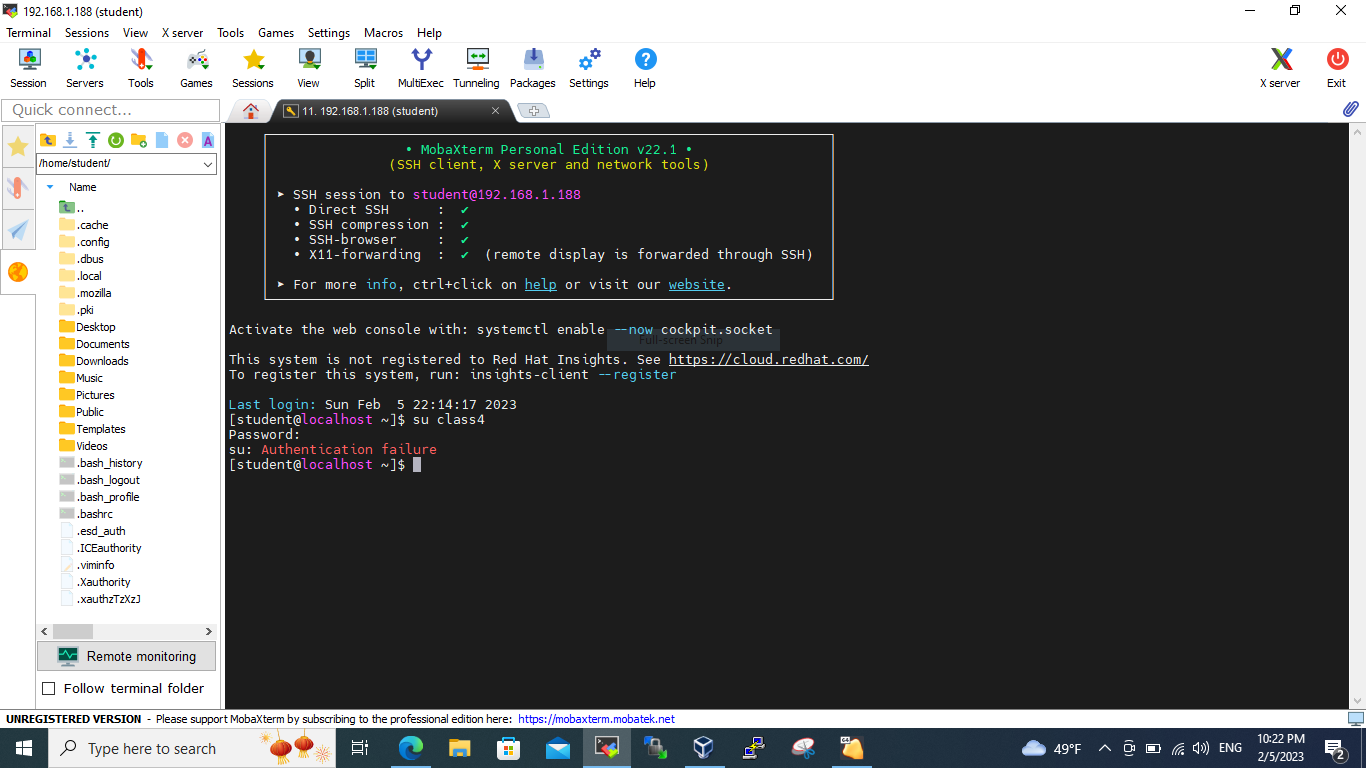


1. As student user, run below command.

#sudo systemctl restart chronyd



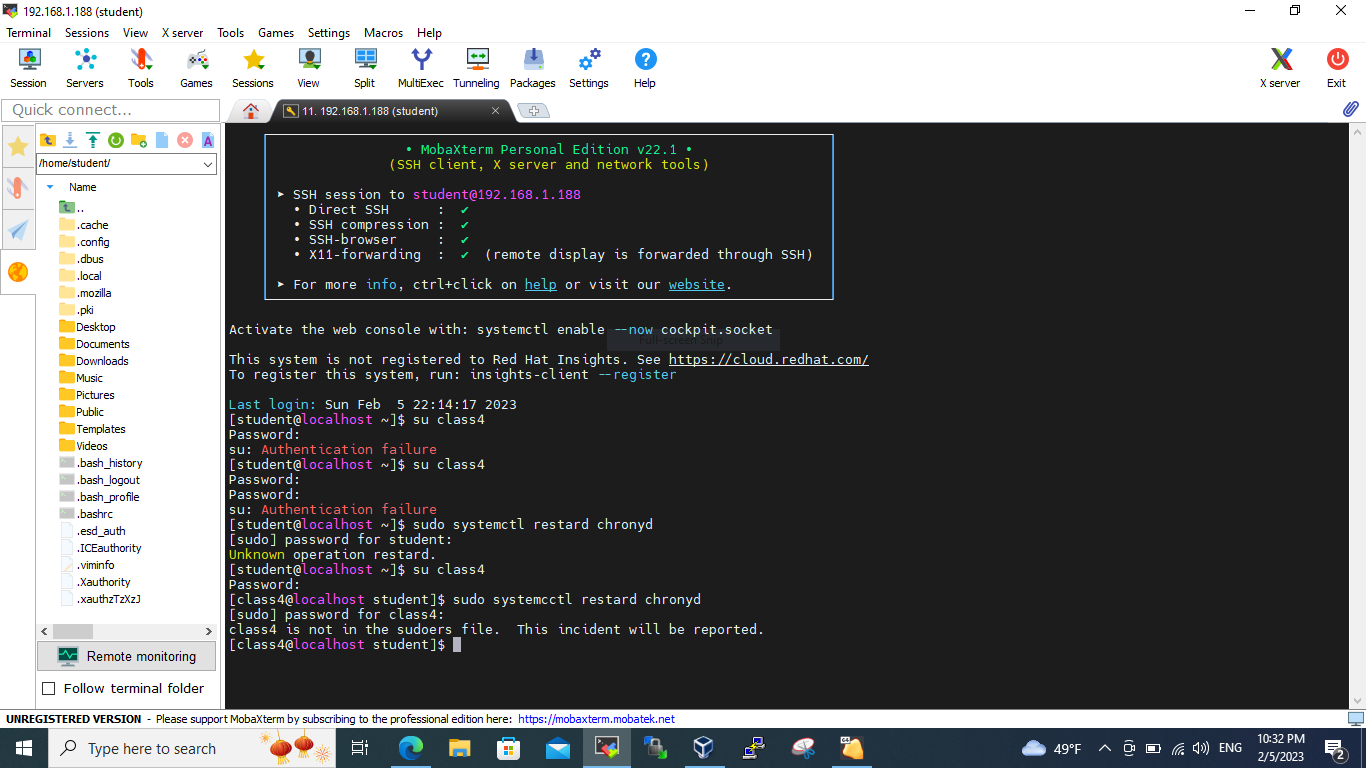
1. From student user, run appropriate command and become class4 user.



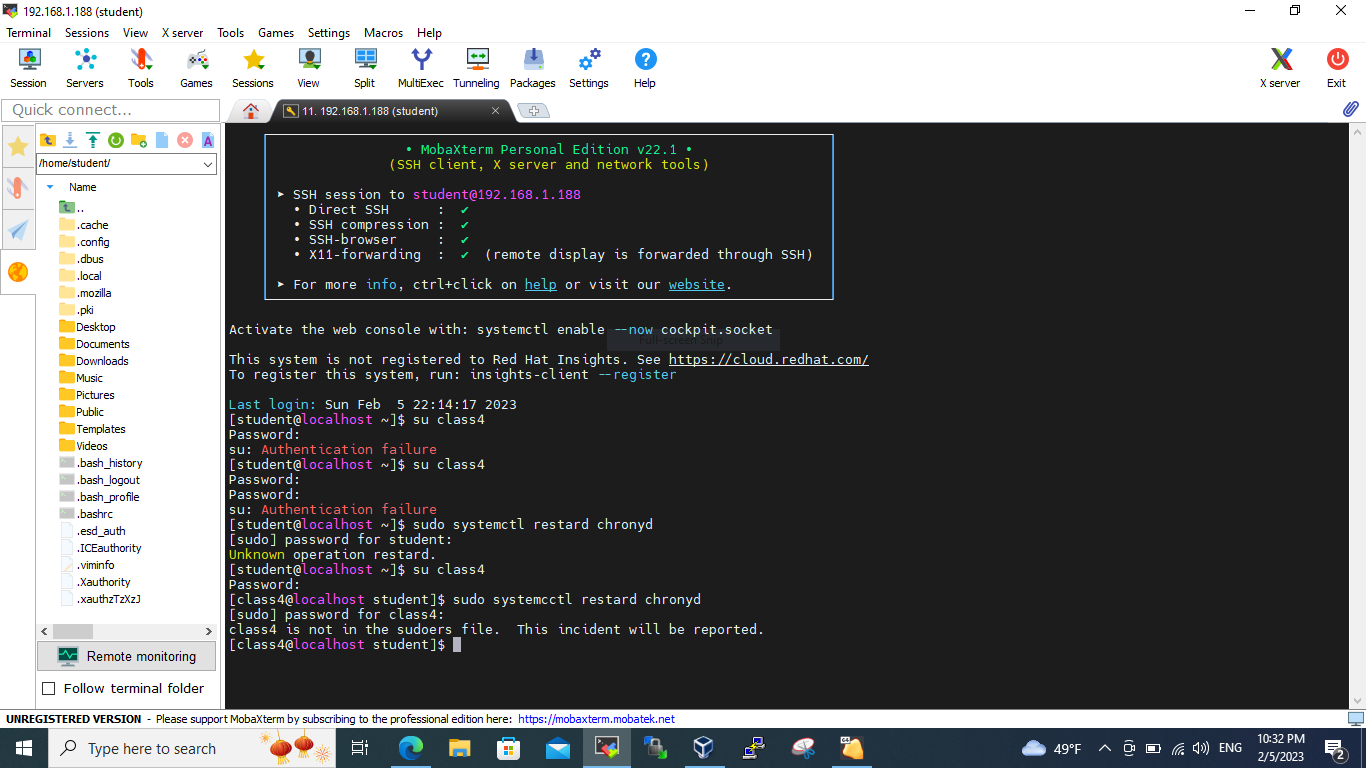
1. As class4 user, run below command.

#sudo systemctl restart chronyd

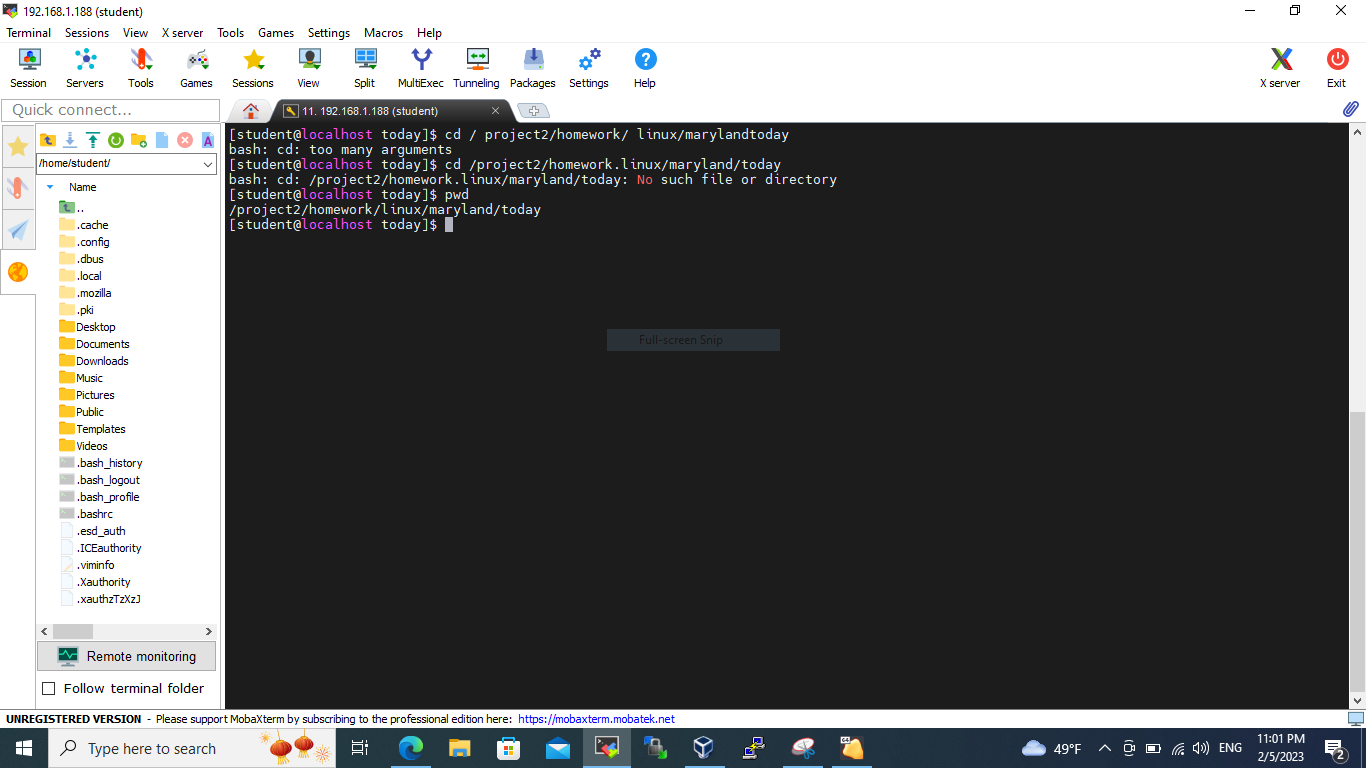
What do you notice when run that command as student user compare to class4 user?



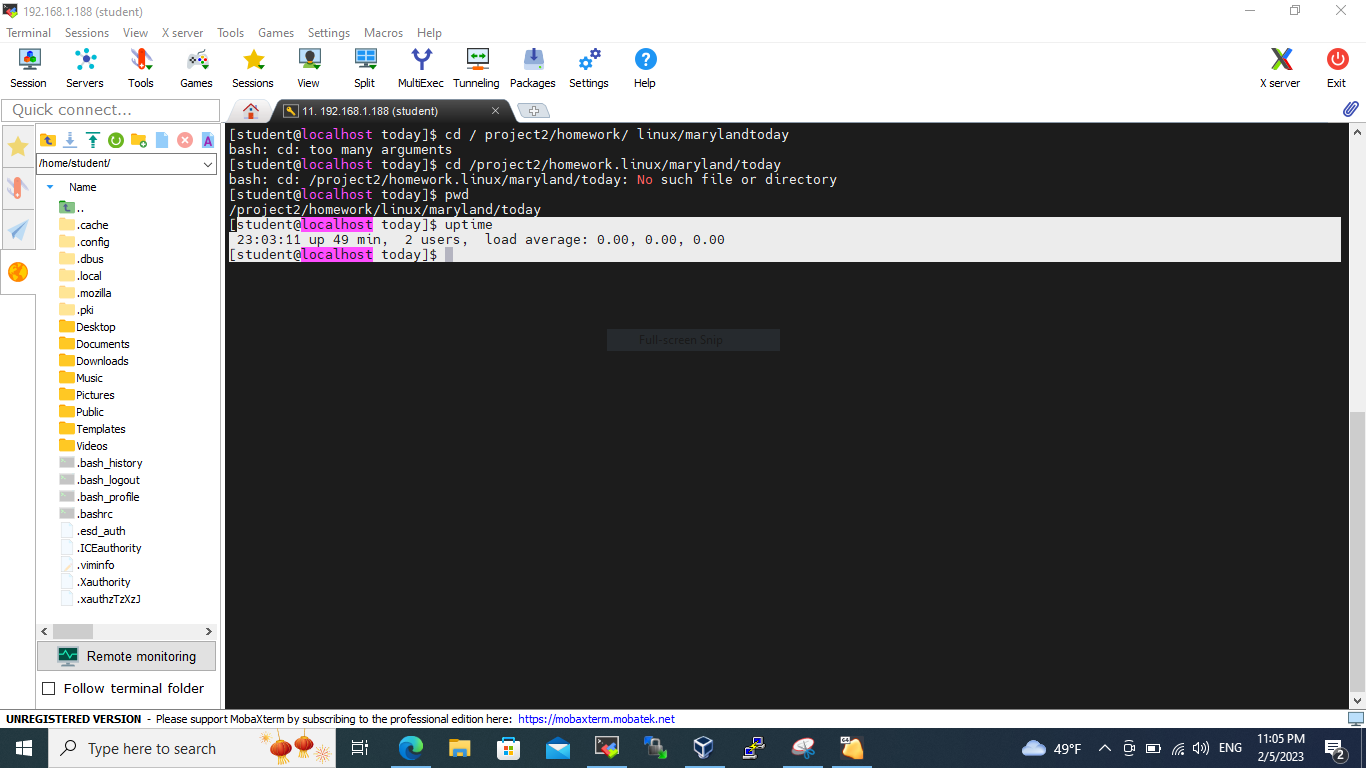
1. As student user, change to directory /project2/homework/linux/maryland/today using absolute and relative path and display your current working directory



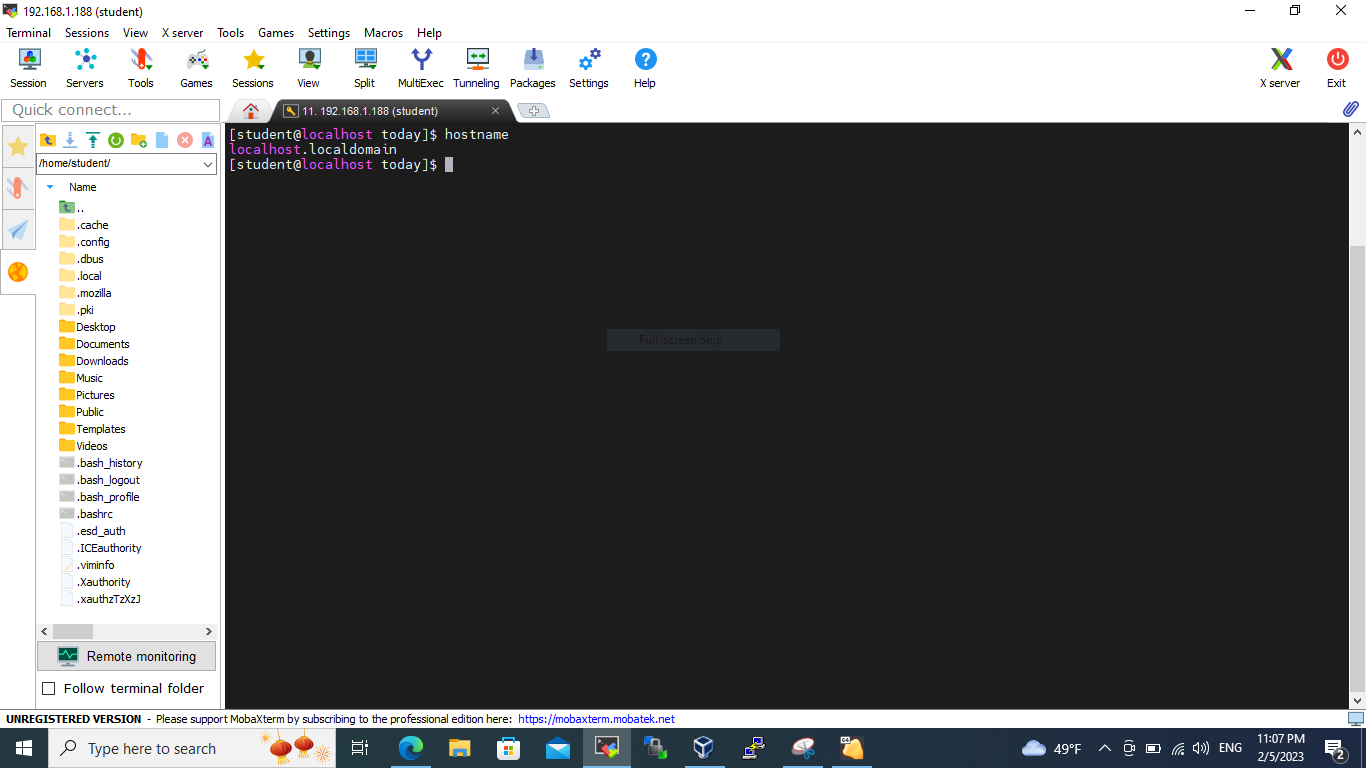
1. From today directory located inside /project2/homework/linux/maryland change directory to /project2/homework/unix/kafka using both absolute and relative path and display your current working directory



1. Display server running time



1. Display server name (hostname)



1. Display kernel release information

