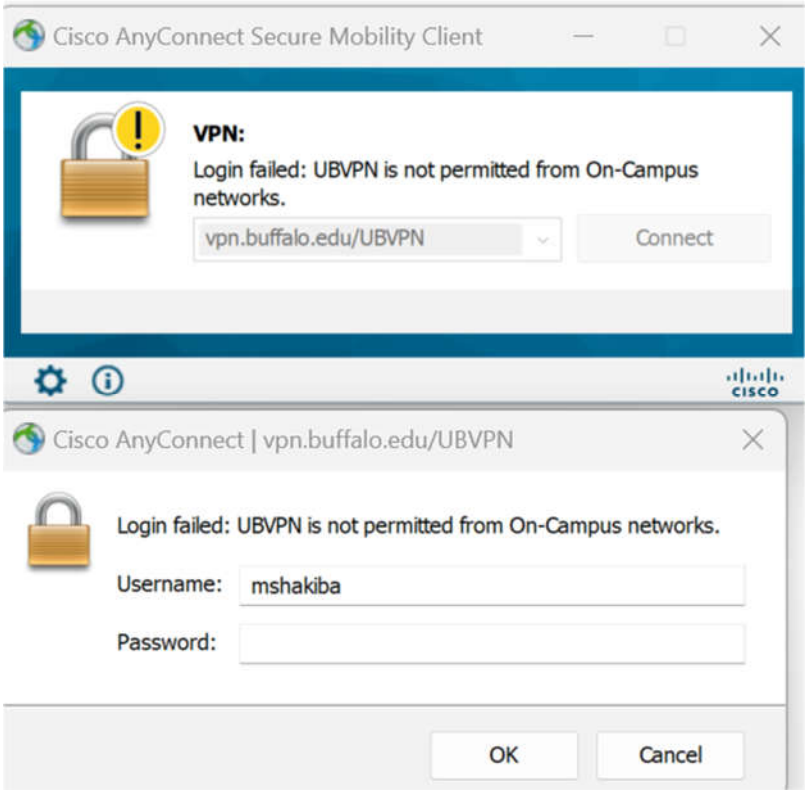
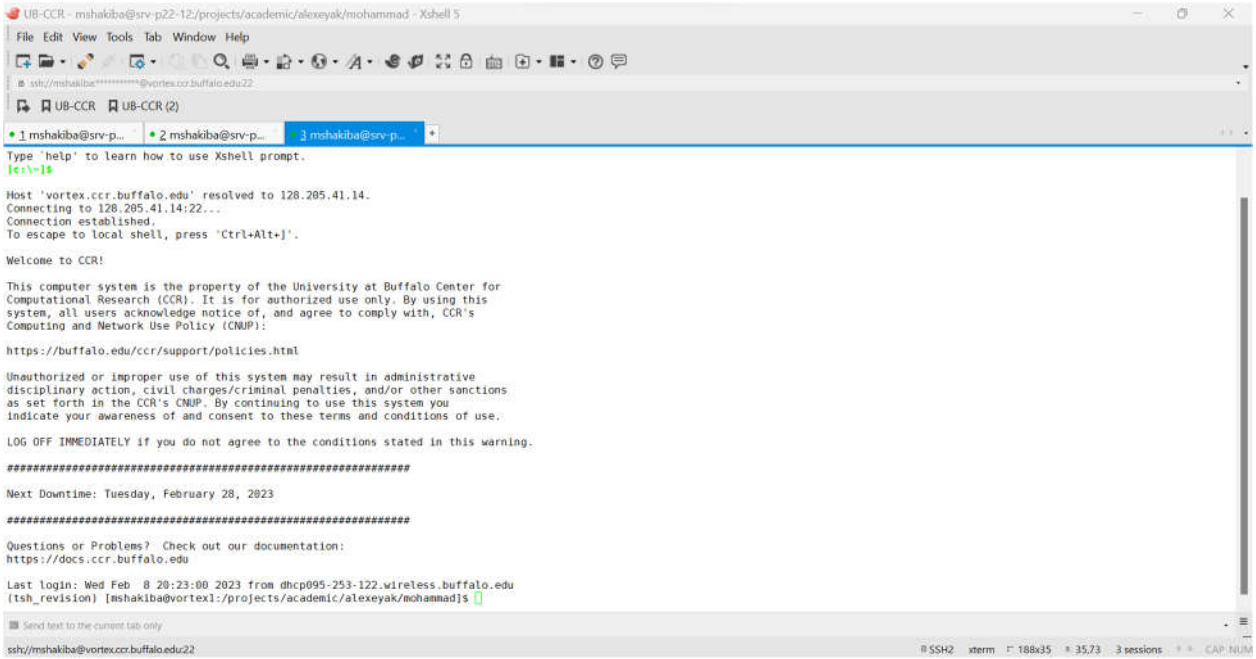
Mohammad Shakiba, 50442122, CE451 Homework 2:

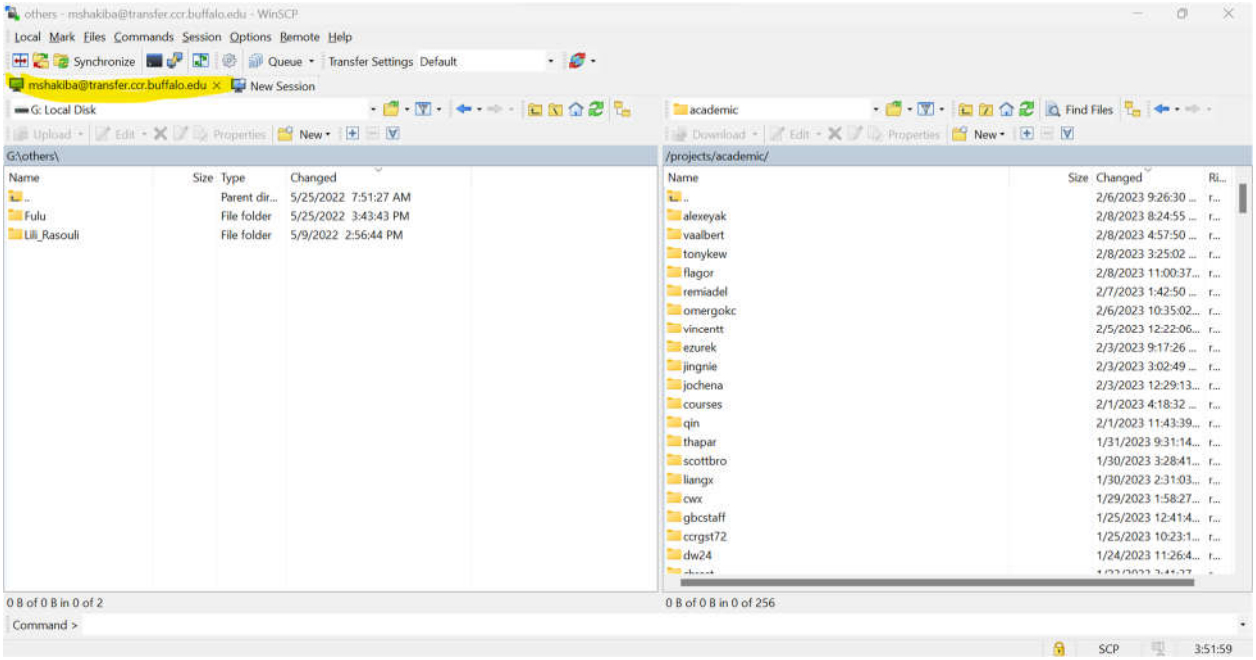
Connecting to UBVPN: It does not let me connect to UBVPN from On-Campus networks.



Connecting to CCR using XShell:

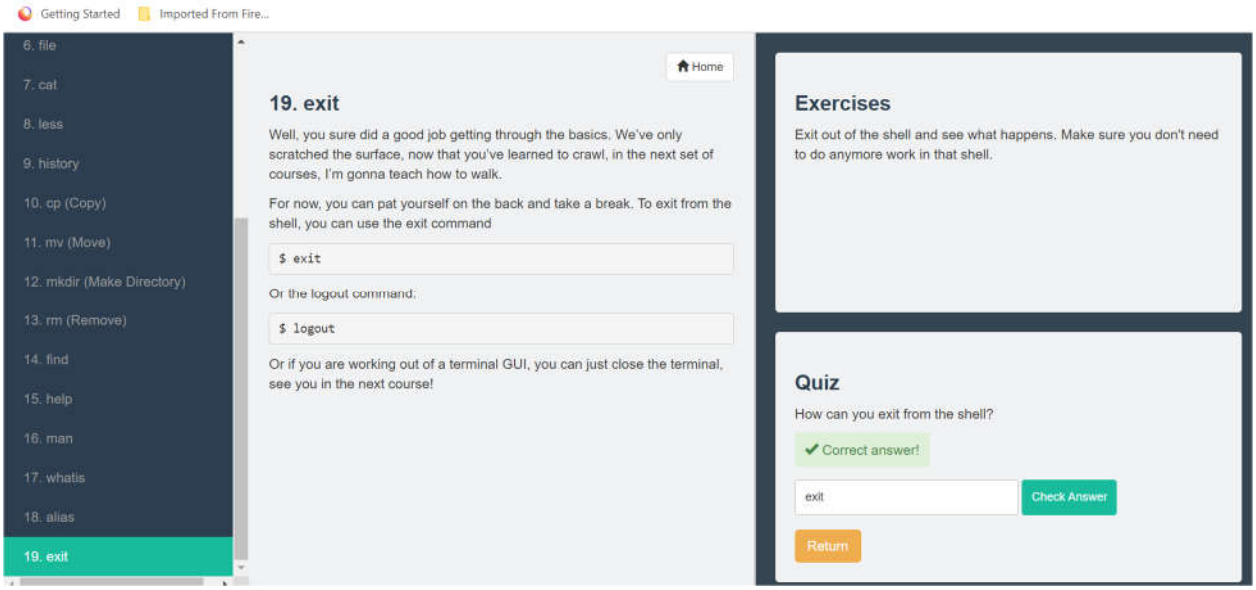


Connecting to CCR using WinSCP:

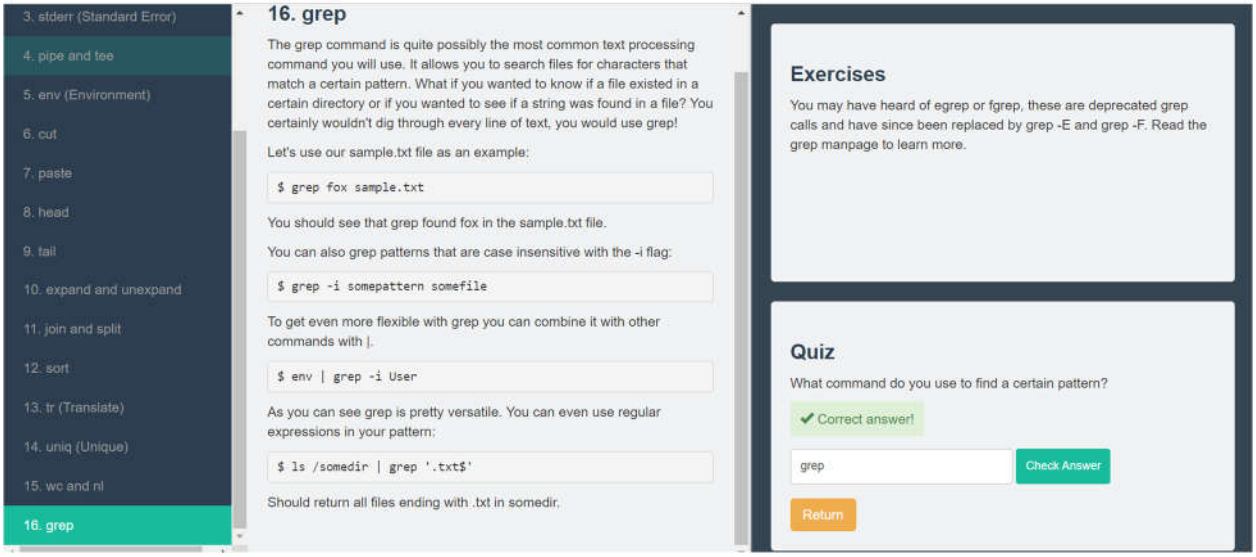


LinuxJourney did not give me a proof of completion for the courses so I only screenshotted the last part with answer. The examples are attached in the history txt file.

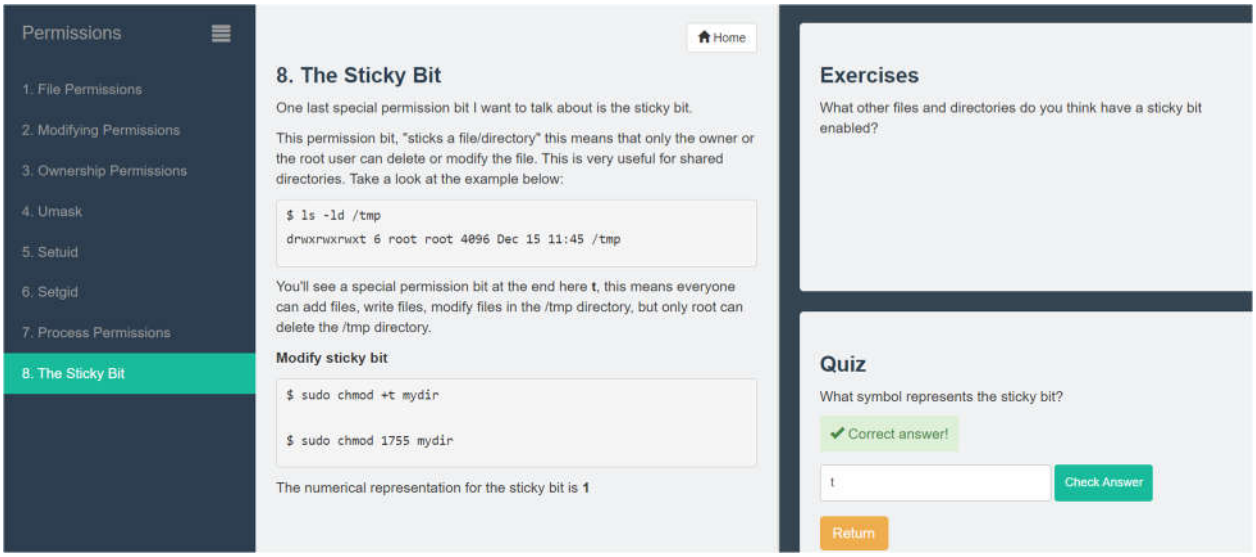
Command line:



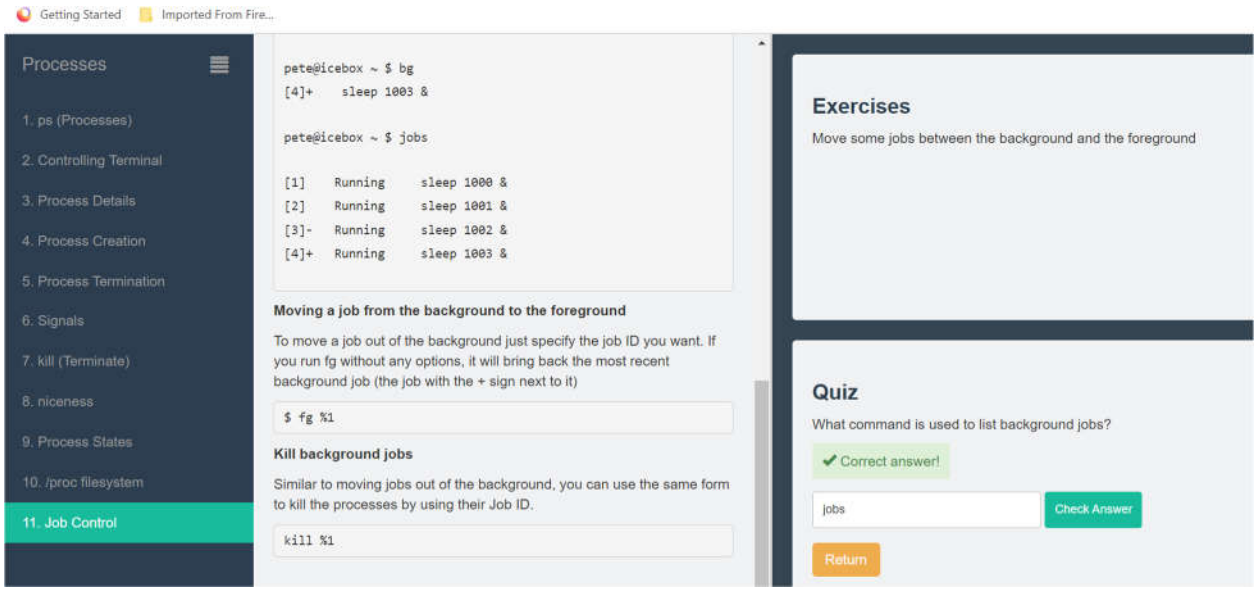
Text Fu:



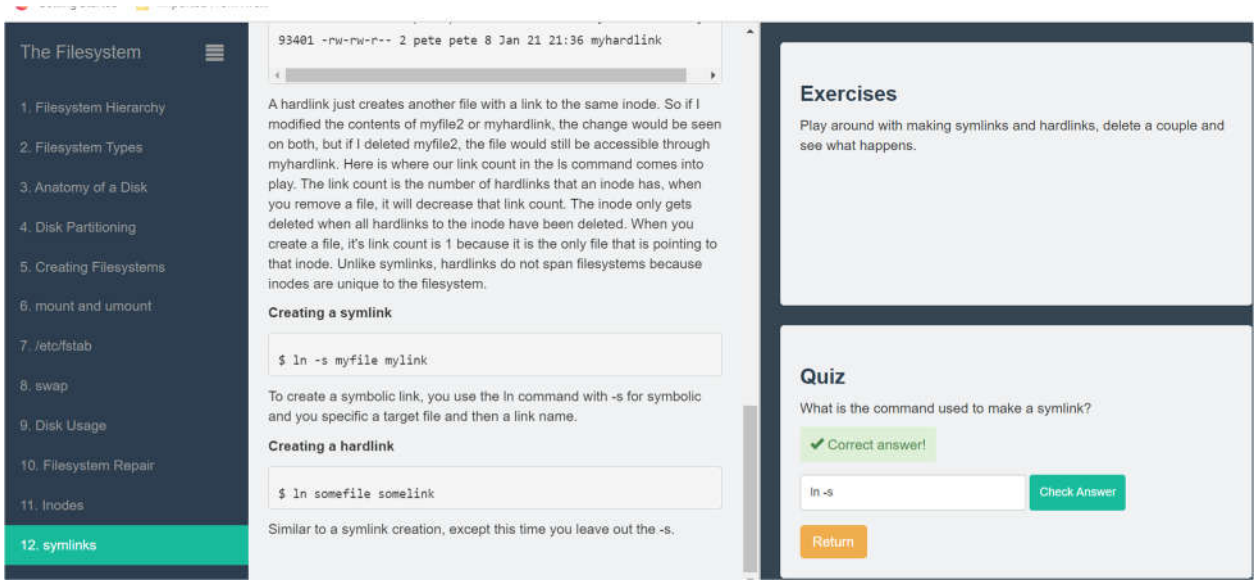
Permissions:



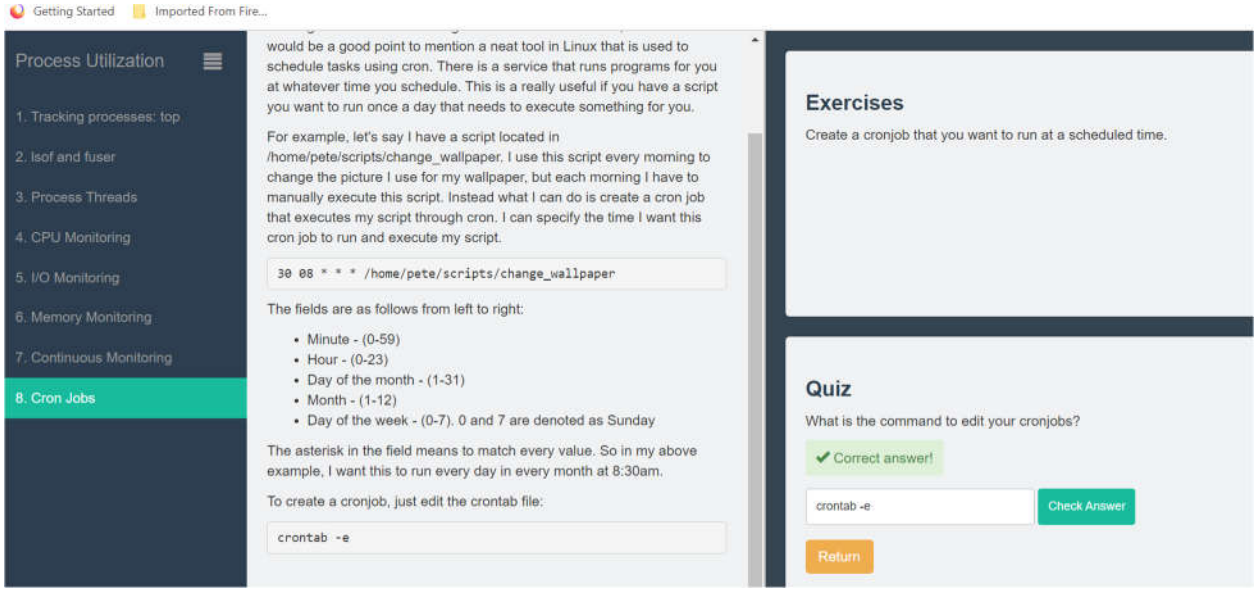
Processes:



The Filesystem:



Process Utilization:


Getting Started
Imported From Fire...
Process Utilization
1. Tracking processes: top
2. lsof and fuser
3. Process Threads
4. CPU Monitoring
5. I/O Monitoring
6. Memory Monitoring
7. Continuous Monitoring
8. Cron Jobs
would be a good point to mention a neat tool in Linux that is used to schedule tasks using cron. There is a service that runs programs for you at whatever time you schedule. This is a really useful if you have a script you want to run once a day that needs to execute something for you.
For example, let's say I have a script located in /home/pete/scripts/change_wallpaper. I use this script every morning to change the picture I use for my wallpaper, but each morning I have to manually execute this script. Instead what I can do is create a cron job that executes my script through cron. I can specify the time I want this cron job to run and execute my script.
30 08 * * * /home/pete/scripts/change_wallpaper
The fields are as follows from left to right:
Minute - (0-59)
Hour - (0-23)
Day of the month - (1-31)
Month - (1-12)
Day of the week - (0-7). 0 and 7 are denoted as Sunday
The asterisk in the field means to match every value. So in my above example, I want this to run every day in every month at 8:30am.
To create a cronjob, just edit the crontab file:
crontab -e
Exercises
Create a cronjob that you want to run at a scheduled time.
Quiz
What is the command to edit your cronjobs?
Correct answer!
crontab -e
Check Answer
Return