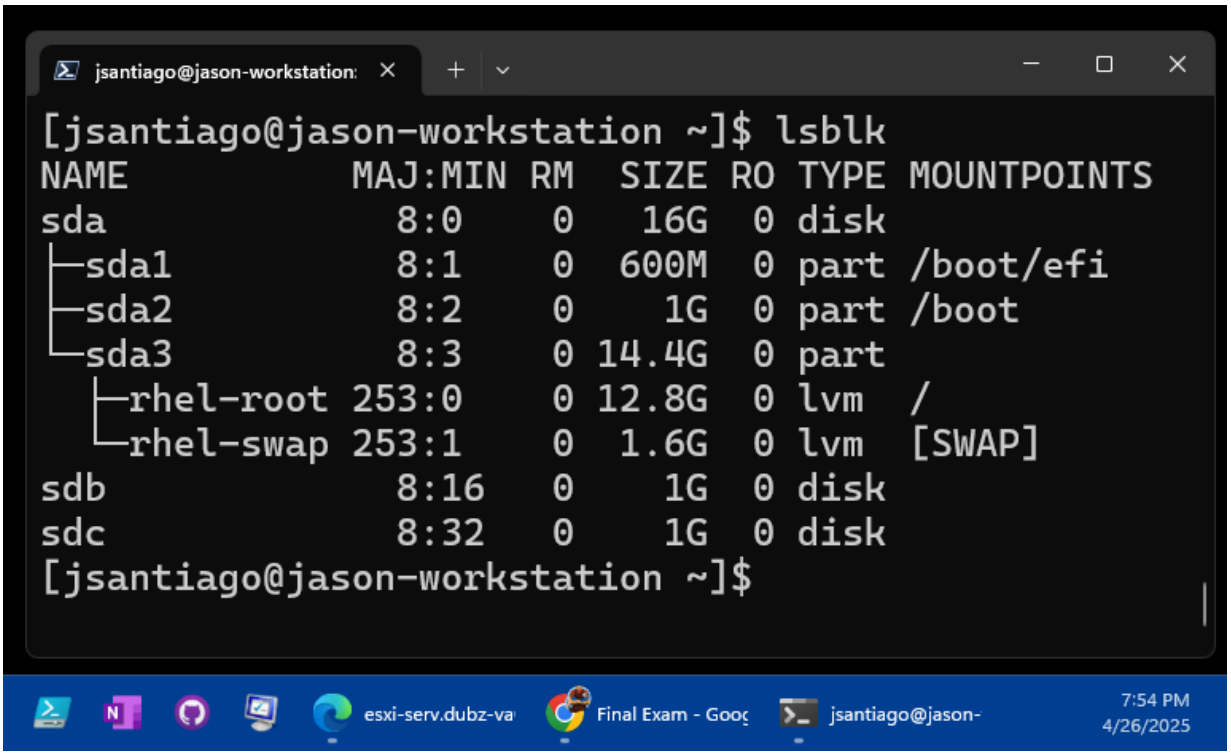
Final Exam
Student Name: Jason Santiago
Course Name: CTS-2322C
Submission Date: 04-26-2025

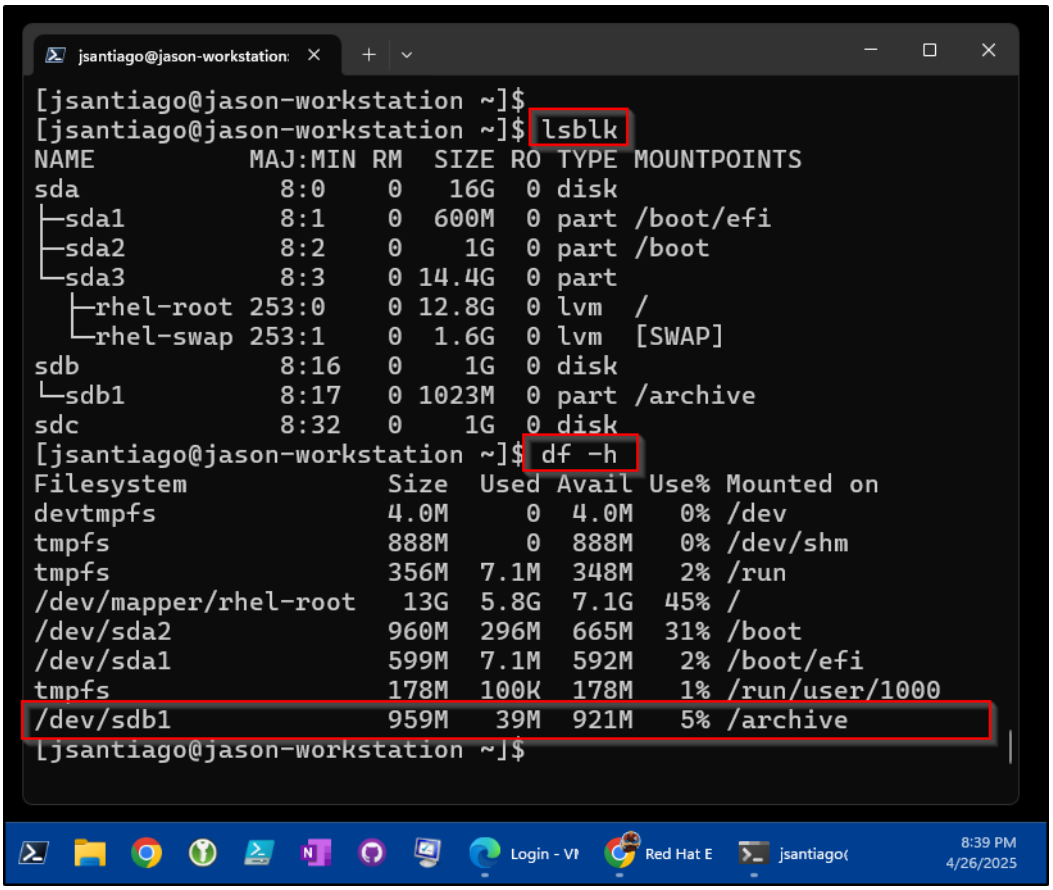
==== [Final Exam Screenshots 1] ====

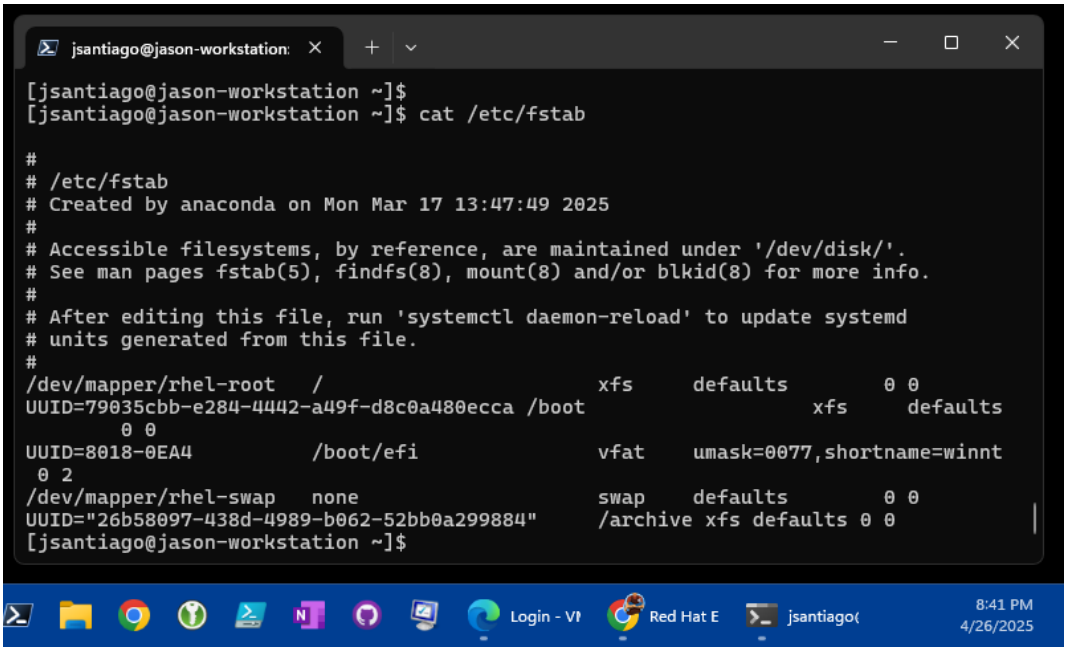
Screenshot 1: `lsblk` showing two new disks (e.g., `/dev/sdb`, `/dev/sdc`) with **no partitions**.



==== [Final Exam Screenshots 2] ====

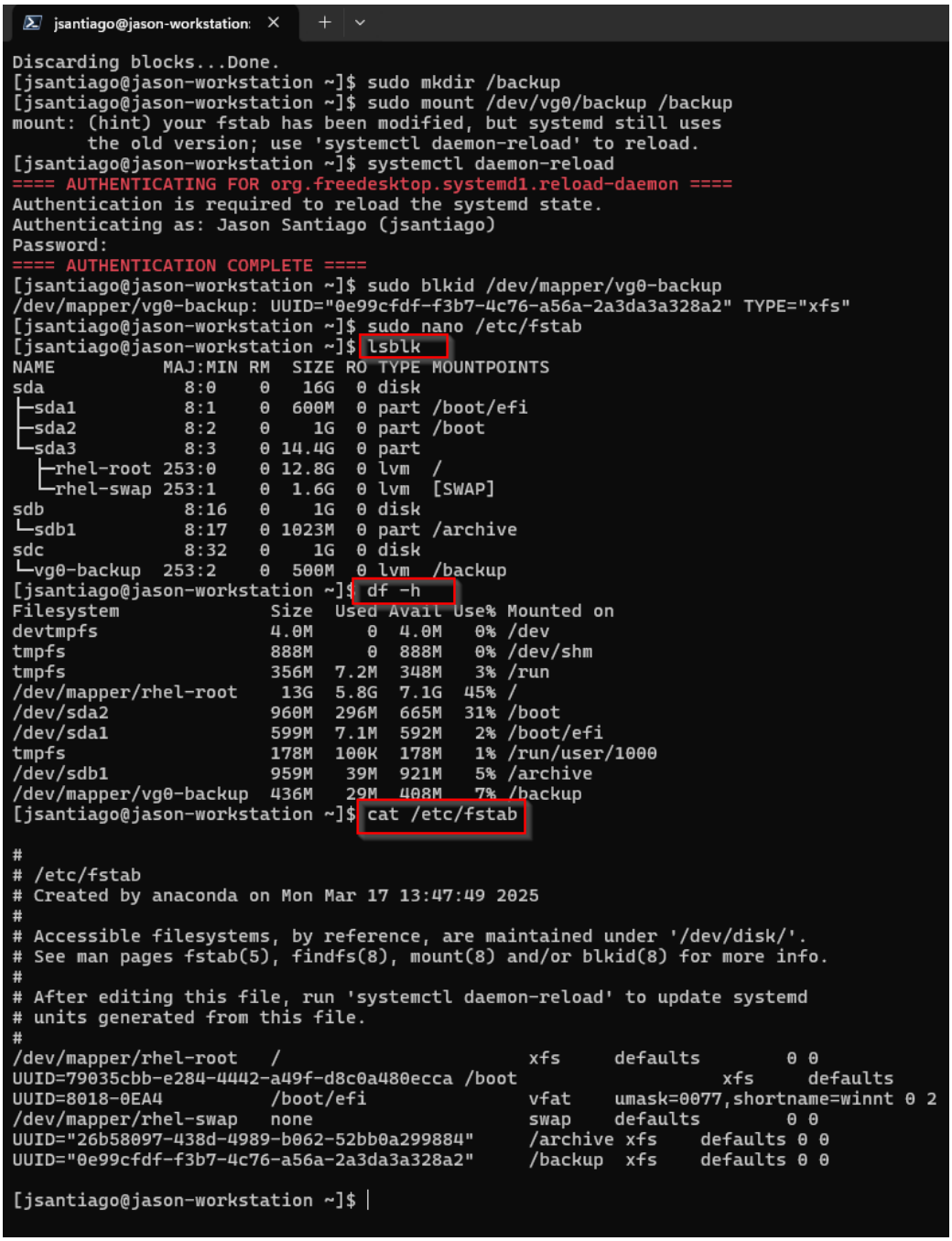
Screenshot 2: `lsblk`, `df -h`, and `cat /etc/fstab` showing `/archive` mounted and configured.





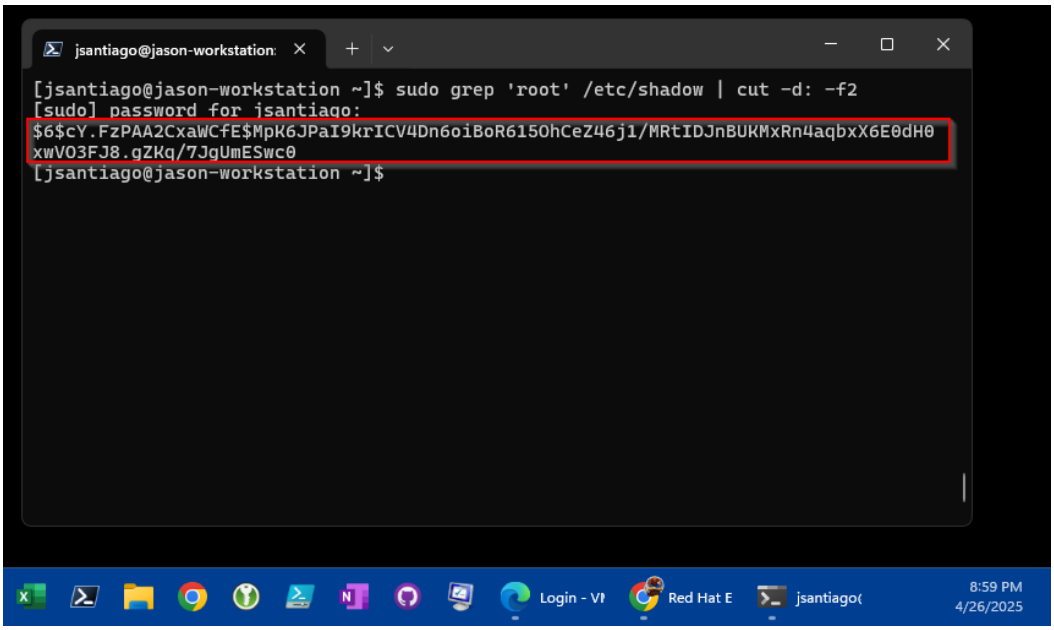
==== [Final Exam Screenshots 3] ====

Screenshot 3: `lsblk`, `df -h`, and `cat /etc/fstab` showing `/backup` mounted and configured.



==== [Final Exam Screenshots 4] ====

Screenshot 4: Old root password hash



==== [Final Exam Screenshots 5] ====

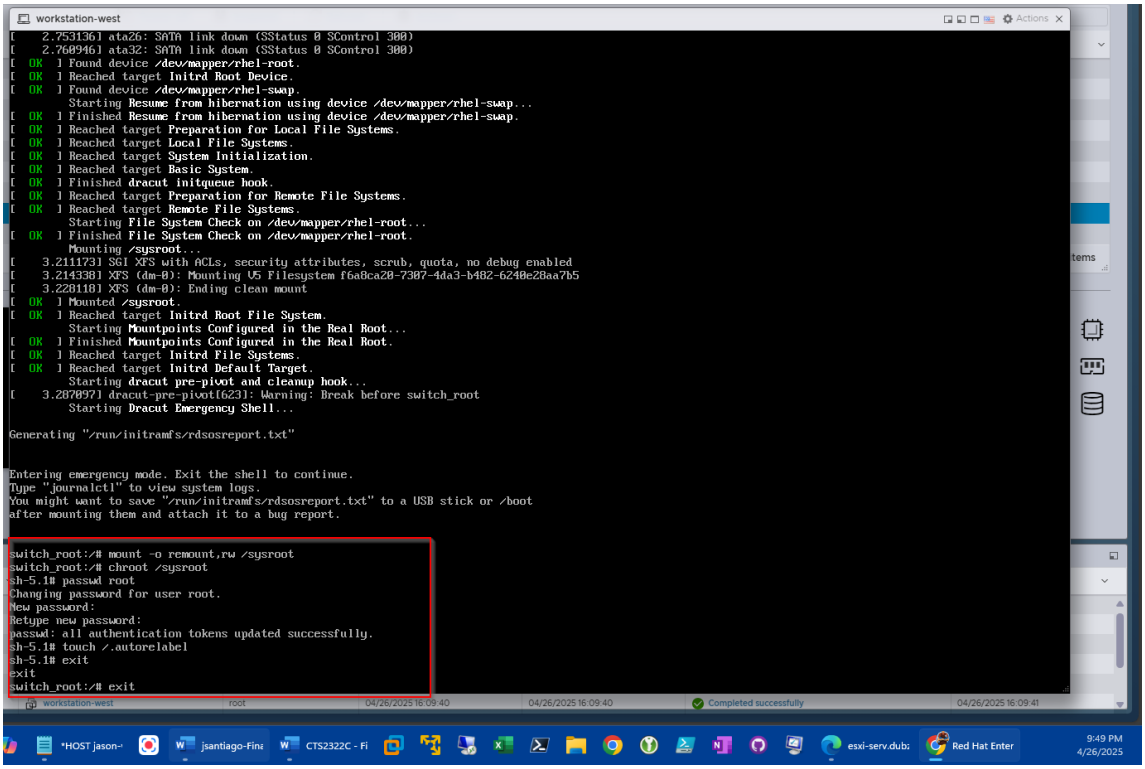
Screenshot 5: GRUB screen after adding `rd.break enforcing=0`

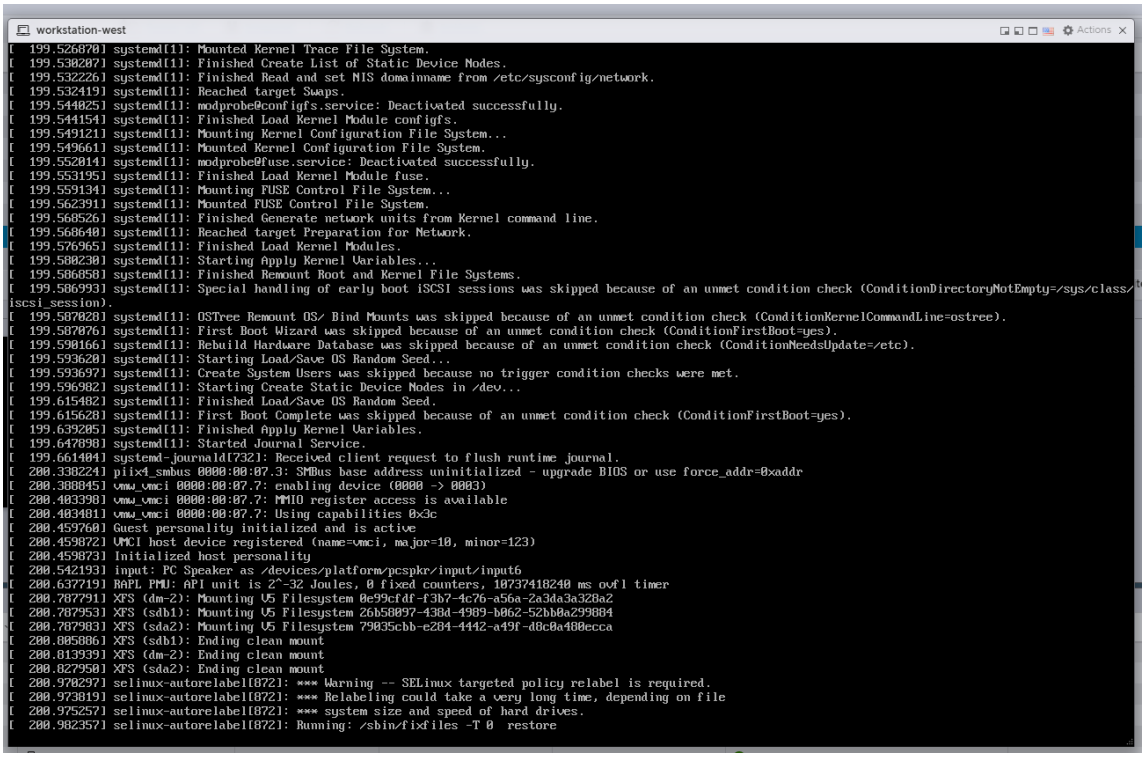
JASON SANTIAGO
4/26/25

CTS2322C – FINAL EXAM

==== [Final Exam Screenshots 6] ====

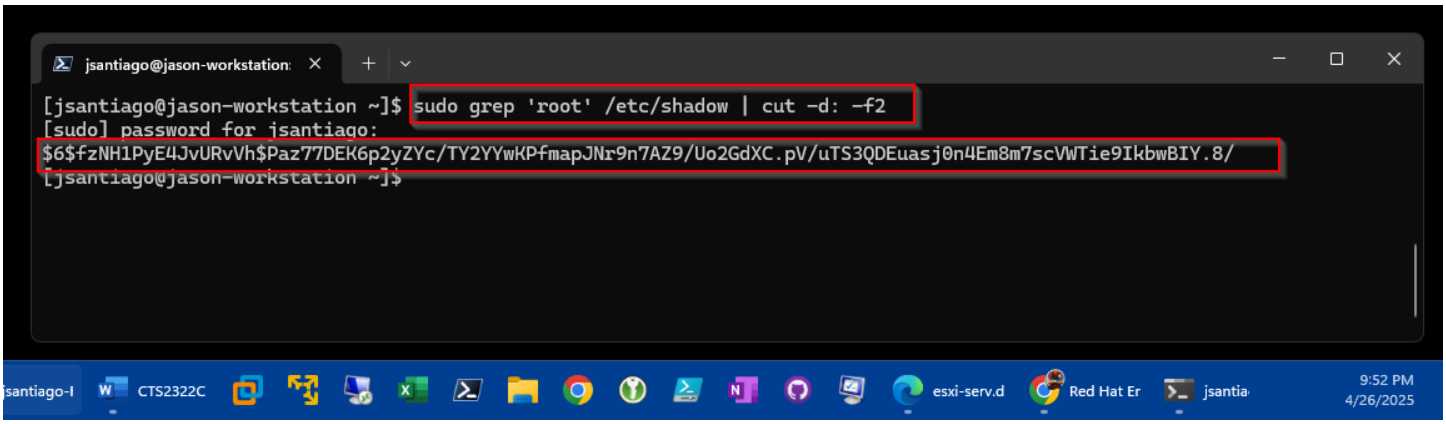
Screenshot 6: Commands run in sysroot



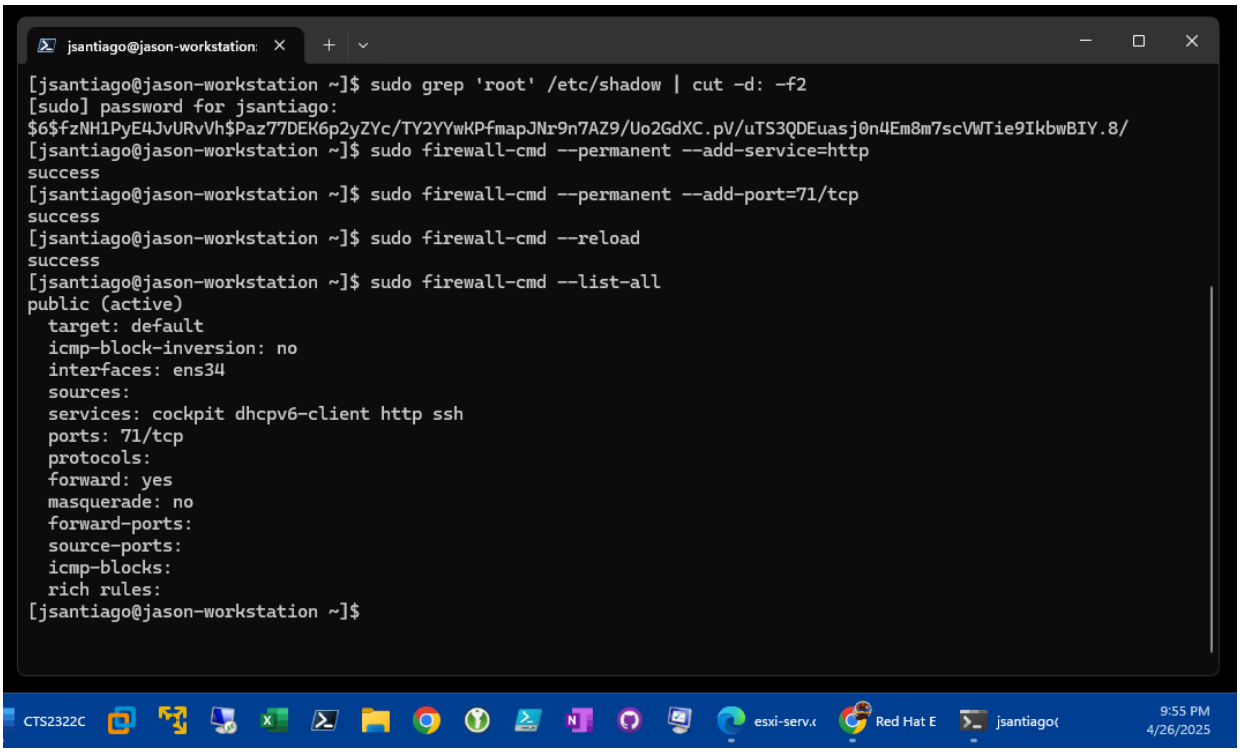


CTS2322C – FINAL EXAM

==== [Final Exam Screenshots 7] ====
`grep 'root' /etc/shadow



==== [Final Exam Screenshots 8] ====
Firewall commands and firewall-cmd --list-all output



====[Part 5]====

"I thought the course was very useful. The labs helped me understand real Linux system tasks like partitioning, setting up LVM, fixing boot problems, and working with firewalls and SELinux. It was hands-on and gave me a lot more confidence with system administration.

One thing I think could help is adding a few more walkthroughs or troubleshooting tips when things go wrong, especially during the rescue boot or SELinux parts.

I also plan to use what I learned with Apache (httpd) to host my Cyber Range web app at home, so the material directly connects to my future projects.

Overall, I think the course was well-designed and definitely helped me build real-world skills. Thanks for a good semester."