1. Using nmcli, configure station1 with the ip 172.26.0.20X
2. Change the hostname of station1 from dhcp1 to station1
3. In ~/ create the files Song01-Song05, Video01-Video05 and Pic01-Pic05 using the least amount of commands.
4. Run the command to show the current date, direct the output to ~/date.info
5. Change the student1 password to P@ssw0rd
6. Search /etc/passwd for the root user account info, redirect your output (only roots info) to ~/root.info
7. Create the users larry, moe and curly with a password of stooge
8. Run a command the will redirect the last 10 lines of /etc/passwd to ~/end-password-file.txt
9. Move the previous created Song, Video and Pic files to the corresponding Music, Videos and Pictures folder using the least amount of commands
10. Run the command to get a list of all the files with permissions in all of the folders in the student1 home folder, redirect the output to ~/file-list.txt
11. Run the command to search all of the man pages for "ip" and redirect the output to ~/ip-help.info
12. Ensure that the user student can run commands using sudo and not have to type in a password
13. Create a user group called stooges with a group ID of 5000
14. Add the supplemental group stooges to users student1, larry, moe and curly
15. Remove the user deleteme
16. Remove the group deletethisgroup
17. Ensure the user moe is not able to login locally
18. Disable the user account larry
19. Set the user account for moe to expire in 30 days
20. Modify the permissions on the folder /home/student1/files so that the user student1 is able to delete, modify and rename files as needed
21. In ~/files, there are a large number of files, copy all of the files with a number 3 in the name to ~/files/3/. You may have to create the folder
22. In ~/files there are a large number of files, copy all of the files with the number 5 in the name to ~/files/5/. You may have to create the folder.
23. In ~/files/, there are a large number of files. Delete all of the files with the number 8 in the name.
24. Create a folder titled workbench in /
25. Make sure that the user student1 owns the folder /workbench and that anyone in the stooges user group can create and modify files in the folder
26. Run the command to query the state of only the service units, redirect the output to ~/service-units.info
27. Run the command to show only failed services, redirect the output to ~/failed-services.info
28. Configure the ssh service to prevent root from logging in via ssh
29. Configure ssh key based authentication between station1 and server1
30. Configure ssh to prohibit password authentication
31. Create a log bundle and upload it to roots home folder on server1
32. Search /var/log/messages for the word "aliens", redirect the output to ~/aliens.info
33. Run the command to show the last 30 log entries for the system, redirect the output to ~/recent.log
34. Configure station1 to store the systemd-journal to disk rather than memory.
35. Show the timezone the system is currently using, redirect your output to ~/timezone.info

36. Configure station1 to use server1 as an ntp source.
37. Run the command to show your current IP address, redirect your output to ~/network-ip.info
38. Create a gzip archive of /etc/ on station1 and transfer the archive to /root/ on server1
39. Synchronize student1 home folder on station1 with the student1 home folder on server1
40. Use the rpm command to install http://server1/pub/materials/lftp.rpm
41. Install http://server1/pub/materials/elinks.rpm , there are dependencies that will need to be met.
42. Generate a list of all packages installed, direct the output to ~/installed.info
43. Uninstall the application cheese from station1
44. Generate a list of package groups available to install, redirect the output to ~/package-groups.info
45. Configure station1 to use the yum software repository located at http://server1/pub/rhel-7.2/partial_20160219/
46. Update firefox and yum using the newly configured repository
47. Generate a list of all the hard drives on the system, redirect the output to ~/drives.info
48. Determine the UUID of the first partition on the first hard drive, direct the output to ~/UUID.info
49. Create a 500M partition on the second hard drive on station1, format it as ext4. Make sure that the new filesystem is mounted at boot to /data using the UUID.
50. Create a new file in ~ named myfile.txt that contains the text "Hello World"
51. Create a symlink to the newly created file in /data
52. Find all files executable by student1, redirect the output to ~/my-exe.info
53. Find all files larger than 10M, redirect the output to ~/large-files.info
54. Determine the file type of the files /etc/passwd and /usr/bin/ls, redirect the command output to ~/file-types.info