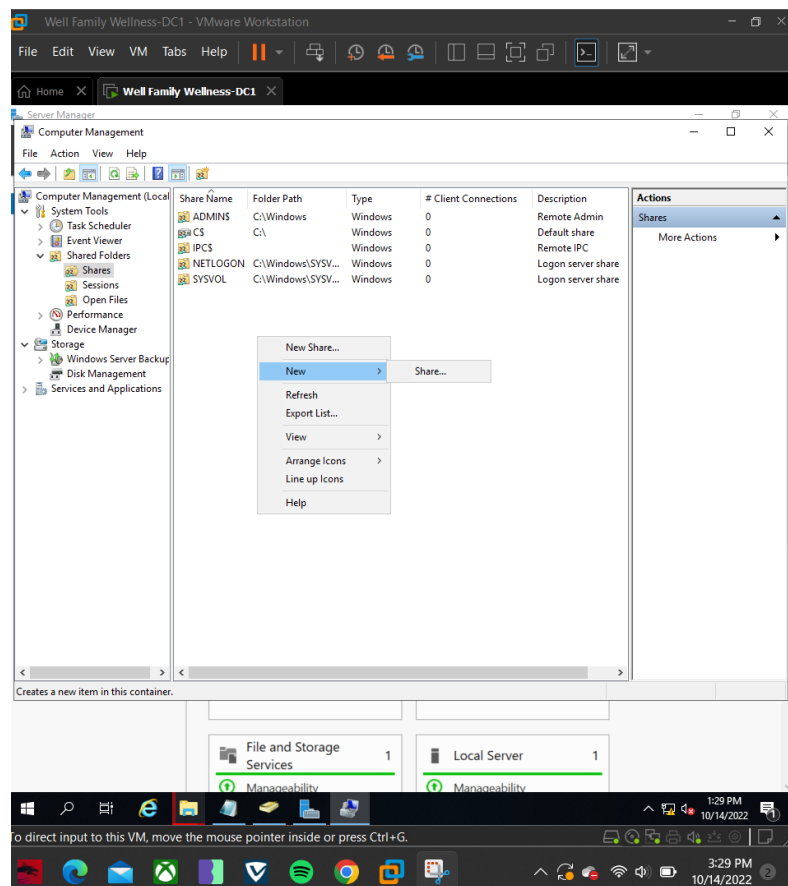
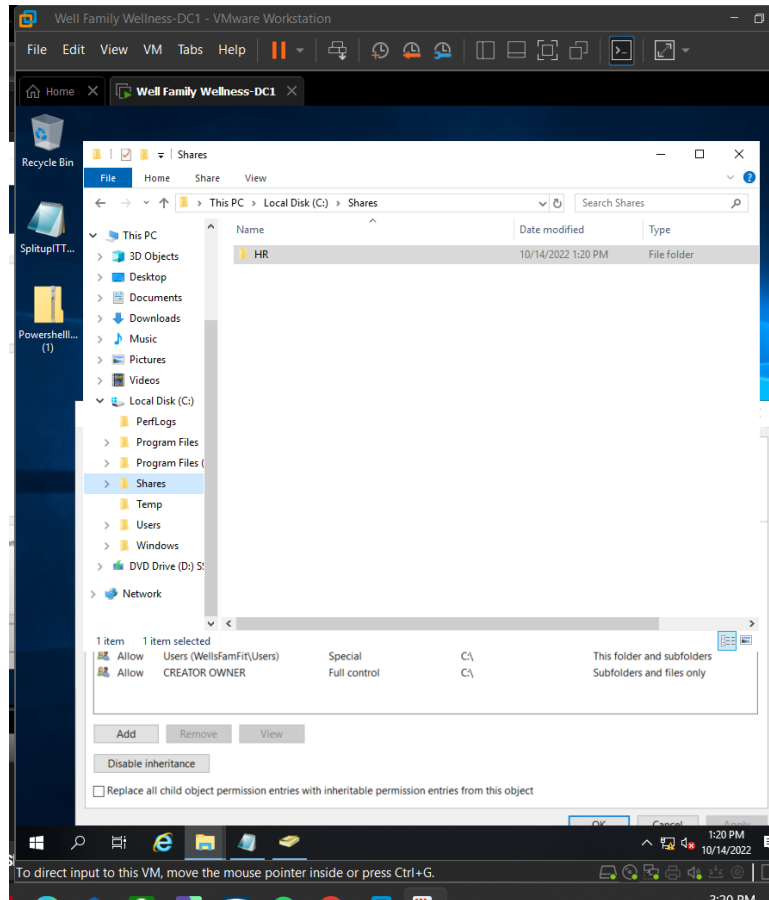


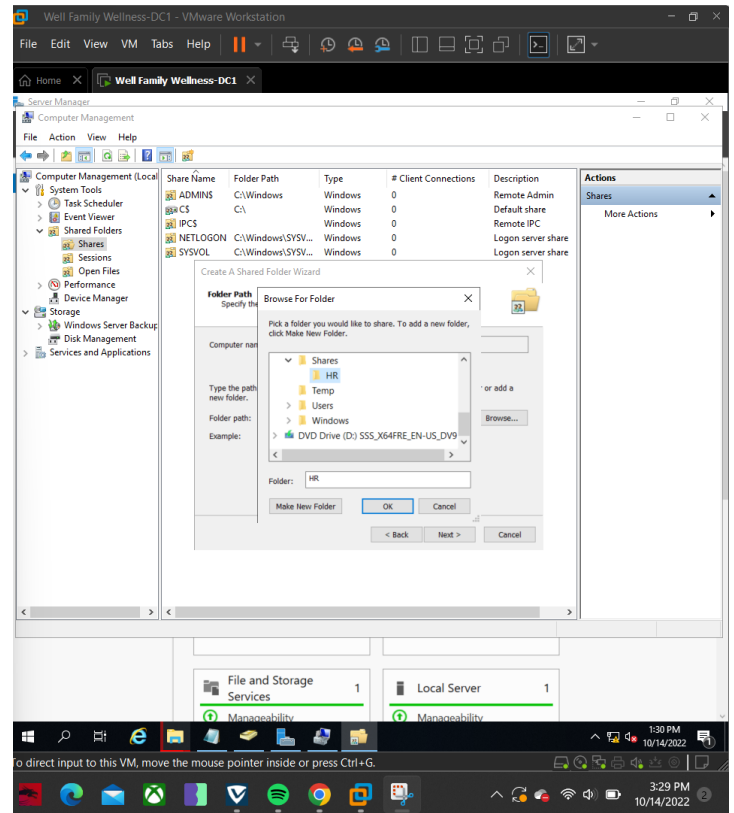
WINDOWS

1. Create the folder you wish to be shared with the specific groups
2. Open Computer Management from the Server Manager then selects the Shares folder under Shared Folders. Then Click on New Share

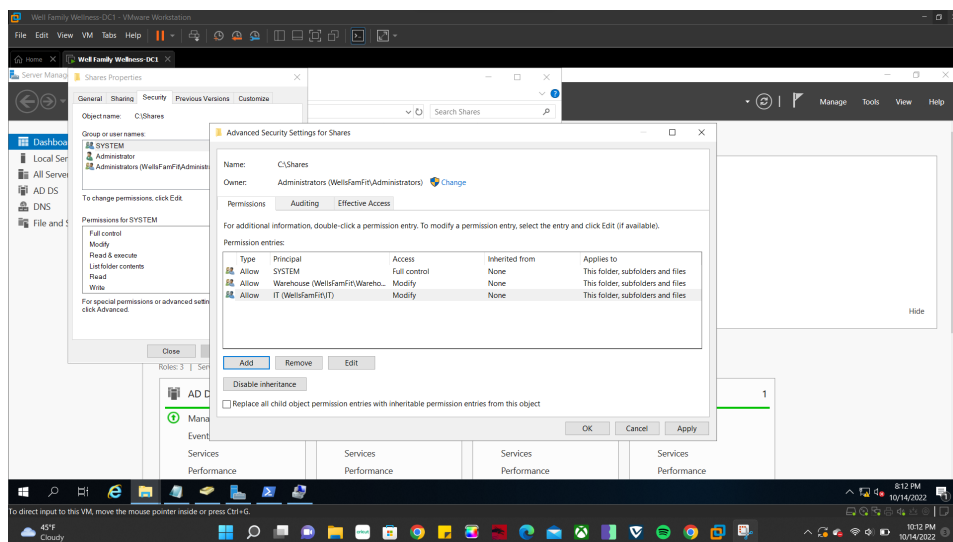
be sure to disable inheritance from the users so that you can remove them from folder

3. Select browse and select the folder you just created and want to set up sharing/permissions.



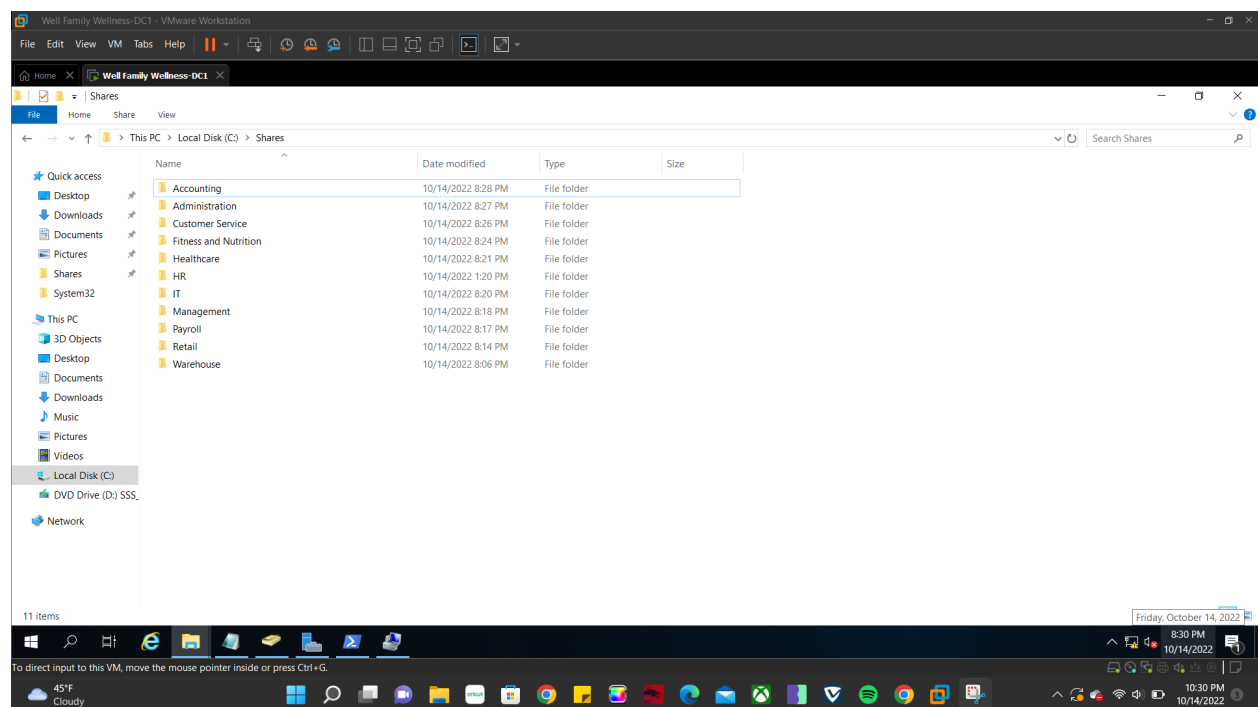
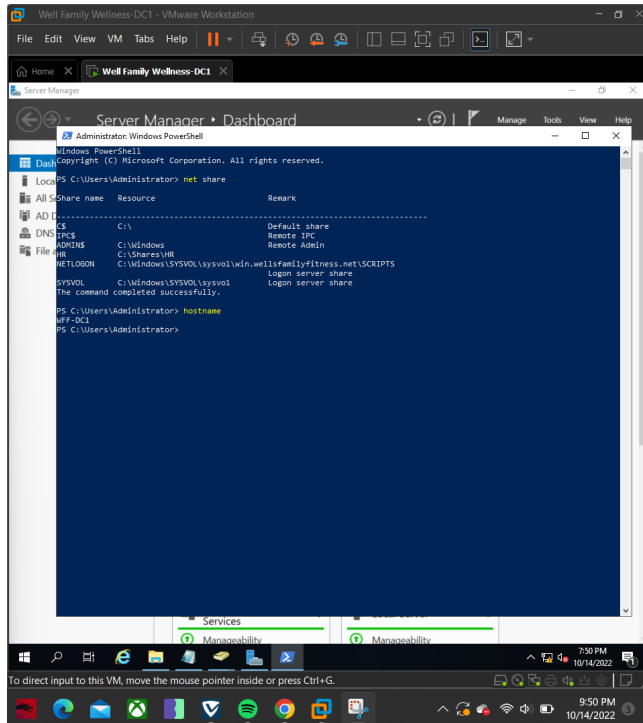


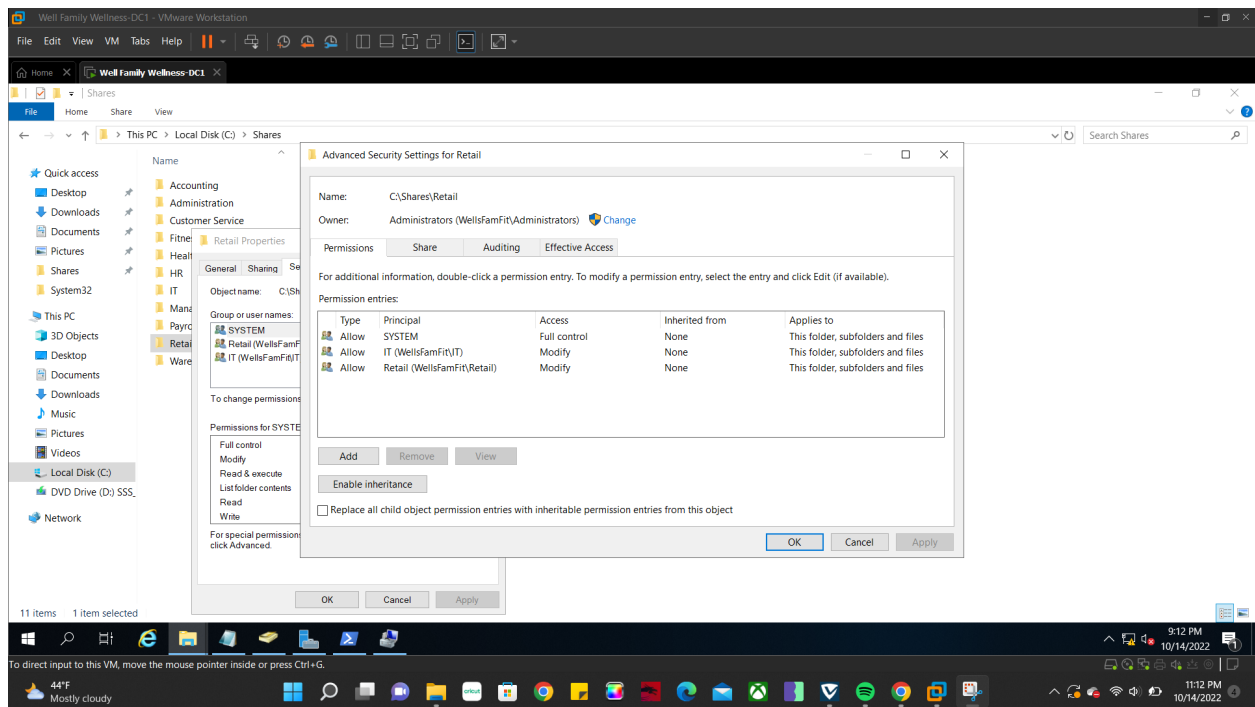
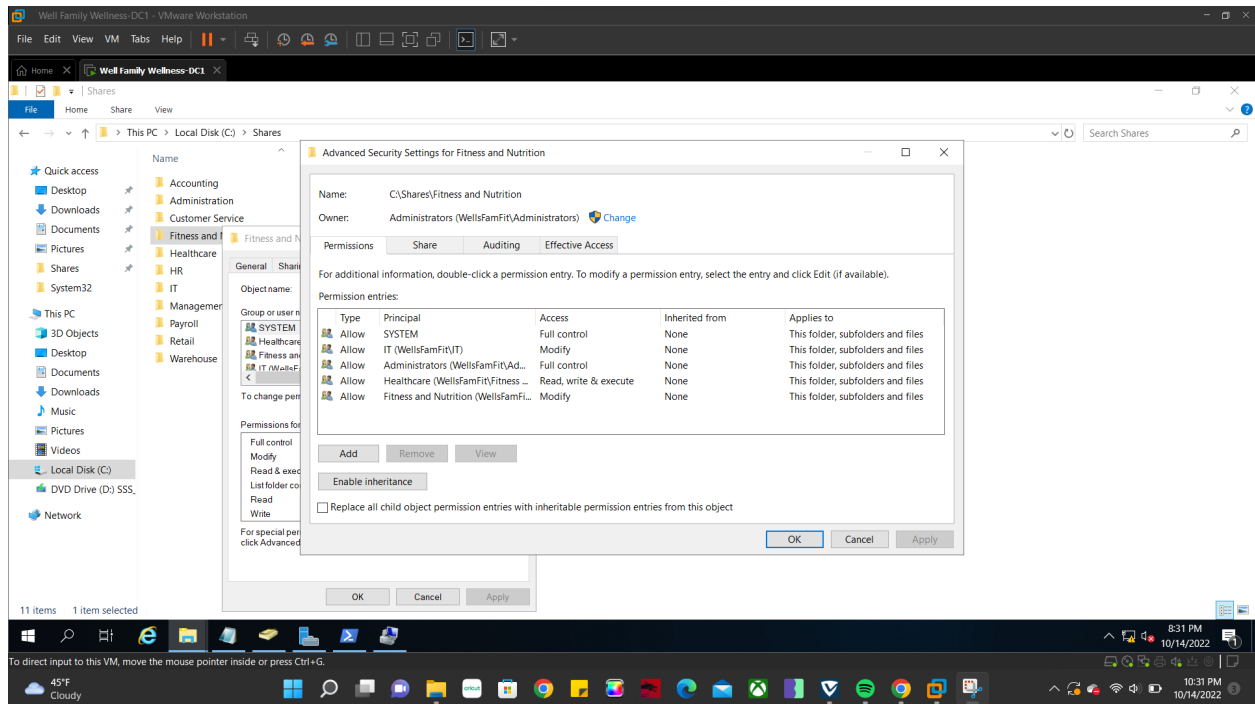
4. After selecting the folder, share with everyone and select full control. Then go back to the file explorer...
5. Right click on the file that you wish to change the groups and permissions then select properties, Security then Advanced Settings.
6. Be sure to disable inheritance and remove any unnecessary groups, then add or edit groups appropriately.



7. To double check if a specific file is shared, type *net share* in Powershell. This output shows that the file: HR is shared.

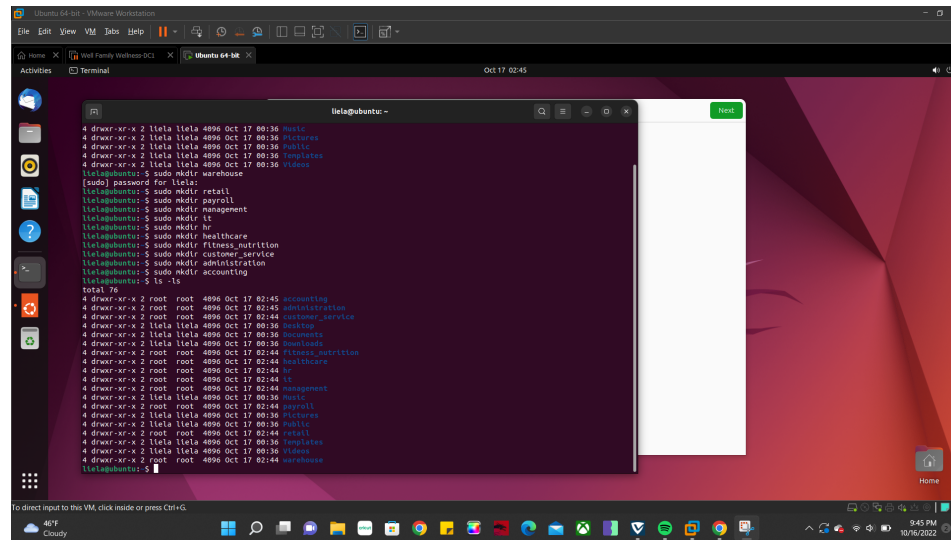
All folders for company, groups/permissions for *Fitness and Nutrition* and *Retail*





UBUNTU

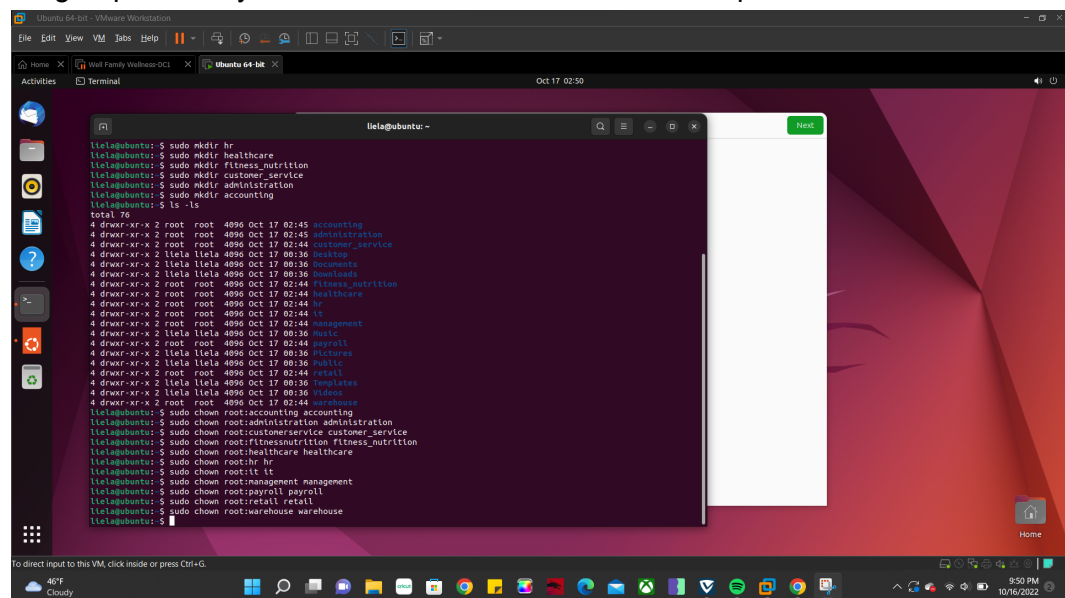
1. Prior to adding folders use the command `ls -ls` to see what the directory currently looks like. Then use the command `sudo mkdir foldername` to add a folder



```
lila@ubuntu:~$ ls -ls
total 76
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Music
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Pictures
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Public
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Templates
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Videos
lila@ubuntu:~$ sudo mkdir warehouse
[sudo] password for lila:
lila@ubuntu:~$ sudo mkdir retail
lila@ubuntu:~$ sudo mkdir payroll
lila@ubuntu:~$ sudo mkdir management
lila@ubuntu:~$ sudo mkdir hr
lila@ubuntu:~$ sudo mkdir healthcare
lila@ubuntu:~$ sudo mkdir fitness_nutrition
lila@ubuntu:~$ sudo mkdir customer_service
lila@ubuntu:~$ sudo mkdir administration
lila@ubuntu:~$ sudo mkdir accounting
lila@ubuntu:~$ ls -ls
total 76
4 drwxr-xr-x 2 root root 4096 Oct 17 02:45 accounting
4 drwxr-xr-x 2 root root 4096 Oct 17 02:45 administration
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 customer_service
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Desktop
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Documents
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 fitness_nutrition
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 healthcare
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 hr
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 management
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Music
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Pictures
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 payroll
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 retail
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Templates
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 warehouse
lila@ubuntu:~$
```

a.

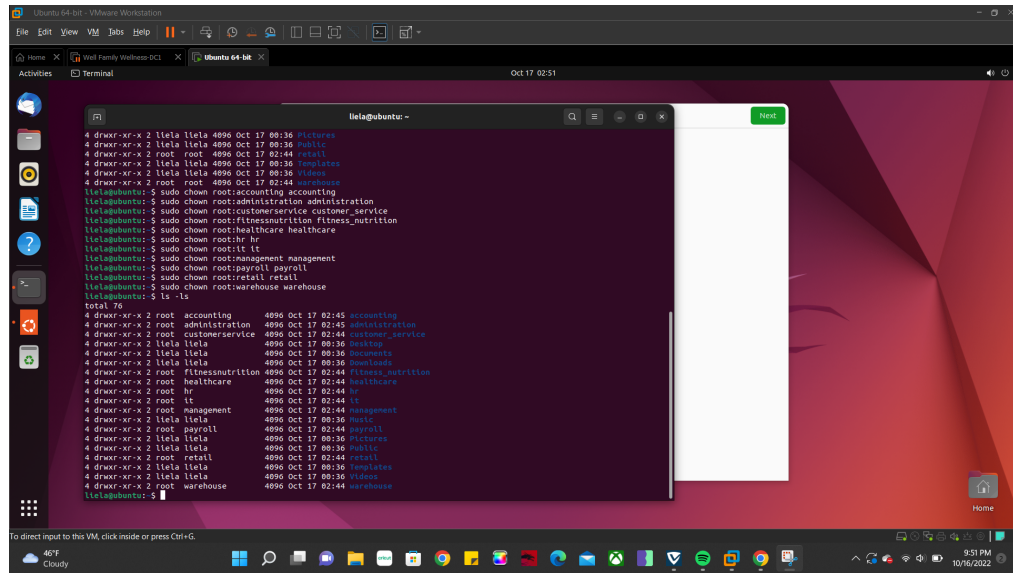
2. Then use the command `ls -ls` to see the directory after you added the folders
3. Use the command `chown oldowner: newowner foldername` to change the default owner to the new group or user you wish to have access and ownership of the folder



```
lila@ubuntu:~$ ls -ls
total 76
4 drwxr-xr-x 2 root root 4096 Oct 17 02:45 accounting
4 drwxr-xr-x 2 root root 4096 Oct 17 02:45 administration
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 customer_service
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Desktop
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Documents
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 fitness_nutrition
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 healthcare
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 hr
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 management
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Music
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 payroll
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Public
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 retail
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Templates
4 drwxr-xr-x 2 lila lila 4096 Oct 17 00:36 Videos
4 drwxr-xr-x 2 root root 4096 Oct 17 02:44 warehouse
lila@ubuntu:~$ sudo chown root:accounting accounting
lila@ubuntu:~$ sudo chown root:administration administration
lila@ubuntu:~$ sudo chown root:customer_service customer_service
lila@ubuntu:~$ sudo chown root:fitnessnutrition fitness_nutrition
lila@ubuntu:~$ sudo chown root:healthcare healthcare
lila@ubuntu:~$ sudo chown root:hr hr
lila@ubuntu:~$ sudo chown root:it it
lila@ubuntu:~$ sudo chown root:management management
lila@ubuntu:~$ sudo chown root:payroll payroll
lila@ubuntu:~$ sudo chown root:retail retail
lila@ubuntu:~$ sudo chown root:warehouse warehouse
lila@ubuntu:~$
```

a.

4. Then use the command `ls -ls` to see the directory after you reallocated folder owners



a.

5.