Lab 8

In this lab you will administer user accounts by creating new users.

Part I

On your headless virtual machine, create the following user accounts:

- andy
- barney
- aunt Bea
- opie
- gomer
- otis
- helen

Set the passwords to be whatever you would like. Make sure that the user joe still exists from a previous assignment.

Part II

On the same machine, create the following groups with the following members:

- cops: andy, barney, gomer (he sometimes helps)
- comedians: barney, gomer, otis
- drunks: otis
- ladies: aunt Bea, helen
- taylors: andy, opie, aunt Bea

Add your joe user to the sudo group.

Part III

Remove the user otis and its associated home directory from the system.

Part IV

In your root ('/') directory, make a new directory, vegetables with the following files inside and the following owners and permissions.

| vegetables rwxrwxrwx u=gomer g=ladies |
|--------------|------------------|
| __ carrots.txt rw-rw-rw- u=barney g=barney |
| __ beets.txt rw-rw---- u=andy g=taylors |
| __ snow_peas.txt rw-r----- u=aunt Bea g=cops |

Use the su command to login as aunt Bea without logging your user off.

- Issue the whoami command.
- Then issue the id command.

While logged in as aunt Bea:

- Change directory to the /vegetables directory.
- Create a new file called pickles.txt with permissions rw-r----. Do not change the owner or group.

To pass off

Run the grade_lab8 command from scratch. You must pass in the ip address of your vm when you run it like:

```
grade_lab8 144.38.193.200
```

Verify that all the tests pass successfully. Screenshot your results and upload to canvas.