**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--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.