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.

```plaintext
vegetables  rwxrwxrwx  u=gomer  g=ladies
  |__ carrots.txt  rw-rw-r-  u=barney  g=barney
  |__ beets.txt   rw-r----  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-r-`. Do not change the owner or group.

To pass off

The grading script will be run as you are logged into scratch. The command you will execute will be similar for all of your assignments that have an autograder. Here is a sample of the command you will run: `run_grader.py --n 2 --ip 1.2.3.4`. The 2 is representative of lab2. (Lab 3 would replace the 2 with a 3).

NOTE you will pass in the ip address of your virtual machine that you have created. You will see some feedback. You should make sure that all your tests pass and that your score is correctly recorded. Please see your instructor for any help or questions on the output.