

## Lab 4

### Part 1

```
vagrant ~ → sudo useradd -m -s /bin/bash kelsier
vagrant ~ → sudo passwd kelsier
New password:
Retype new password:
passwd: password updated successfully
```

```
vagrant ~ → cat /etc/passwd | grep kelsier
kelsier:x:1001:1001::/home/kelsier:/bin/bash
```

### Part 2

```
vagrant ~ → sudo usermod -aG sudo kelsier
```

```
vagrant ~ → sudo su - kelsier
kelsier ~ → sudo apt -qq update
All packages are up to date.
kelsier ~ →
```

### Part 3

```
kelsier ~ → sudo groupadd wkfour
kelsier ~ →
```

### Part 4

```
kelsier ~ → sudo usermod -a -G wkfour kelsier
kelsier ~ → sudo usermod -a -G wkfour vagrant
kelsier ~ →
```

### Part 5

```
kelsier /var → sudo mkdir week_four
kelsier /var → sudo chgrp wkfour week_four/
kelsier /var → sudo chmod 775 week_four/
kelsier /var → ls -la | grep week
drwxrwxr-x  2 root wkfour 4096 Sep 27 23:42 week_four
kelsier /var →
```

## Part 6

Assuming 'everyone else' mentioned in the instructions is also including the owner of the file.

```
kelsier /var/week_four → touch week-four
kelsier /var/week_four → chmod 575 week-four
kelsier /var/week_four → ls -l
total 0
-r-xrwxr-x 1 kelsier kelsier 0 Sep 27 23:44 week-four
kelsier /var/week_four → |
```