

Lab 4

1.

```
(celinaclarkevans@cclar073)-[~]  
$ grep "$(whoami):" /etc/passwd  
celinaclarkevans:x:1000:1000:Celina Clark-Evans,,,:/home/celinaclarkevans:/usr/bin/zsh  
(celinaclarkevans@cclar073)-[~]
```

2.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo grep "$(whoami):" /etc/shadow  
[sudo] password for celinaclarkevans:  
celinaclarkevans:$y$j9T$1PfhWpDRUY.1R3EqLxDr7/$0HE0g37GCGz2ZEbbvuwiMgOKhodIWprzthOcQ3Ya1..:20334:0:99999:7:::
```

3.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo useradd -m -d /home/clark073 clark073
```

4.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo passwd clark073  
New password:  
Retype new password:  
passwd: password updated successfully
```

5.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo chsh -s /bin/bash clark073
```

6.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo grep "^clark073:" /etc/shadow  
clark073:$y$j9T$AQ8UZv5weKyPp2rNAx6vs/$5Ka9igwcHH6rkFaefBqMH2gMXQaA.5DGBGcxxyUEir0:20423:0:99999:7:::
```

7.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo usermod -aG sudo clark073
```

8.

```
(celinaclarkevans@cclar073)-[~]  
$ su - clark073  
Password:  
(clark073@cclar073)-[~]  
$ █
```

Task B:

1.

```
(clark073@cclar073)-[~]
$ exit
logout

(celinaclarkevans@cclar073)-[~]
$ echo $SHELL
/usr/bin/zsh
```

2. and 3.

```
(celinaclarkevans@cclar073)-[~]
$ id
uid=1000(celinaclarkevans) gid=1000(celinaclarkevans) groups=1000(celinaclarkevans),4(adm),20(dialout),24(cdrom),25(floppy),27(sudo),29(audio),30(dip),44(video),46(plugdev),100(users),101(netdev),103(scanner),116(bluetooth),121(lpadmin),124(wireshark),133(vboxsf),134(kaboxer)

(celinaclarkevans@cclar073)-[~]
$ id root
uid=0(root) gid=0(root) groups=0(root)
```

4.

```
(celinaclarkevans@cclar073)-[~]
$ ls -l /etc/group
-rw-r--r-- 1 root root 1694 Nov 30 22:35 /etc/group
```

5.

```
(celinaclarkevans@cclar073)-[~]
$ sudo groupadd -g 01270538 test
```

6.

```
(celinaclarkevans@cclar073)-[~]
$ grep "^test:" /etc/group
test:x:1270538:
```

7.

```
(celinaclarkevans@cclar073)-[~]
$ sudo groupmod -n newtest test
```

8.

```
(celinaclarkevans@cclar073)-[~]
$ sudo usermod -aG newtest clark073
```

9.

```
(celinaclarkevans@cclar073)-[~]
$ touch ~/testfile

(celinaclarkevans@cclar073)-[~]
$ sudo chgrp newtest ~/testfile
```

10.

```
(celinaclarkevans@cclar073)-[~]  
$ ls -l ~/testfile  
-rw-rw-r-- 1 celinaclarkevans newtest 0 Nov 30 22:52 /home/celinaclarkevans/testfile
```

11.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo groupdel newtest  
  
(celinaclarkevans@cclar073)-[~]  
$ ls -l ~/testfile  
-rw-rw-r-- 1 celinaclarkevans 1270538 0 Nov 30 22:52 /home/celinaclarkevans/testfile
```

12.

```
(celinaclarkevans@cclar073)-[~]  
$ sudo userdel clark073
```