

```
Terminal - student@kali.example.com:
File Edit View Terminal Tabs Help

(student@kali.example.com)-[~]
└─$ grep -i kjhon /etc/passwd

(student@kali.example.com)-[~]
└─$ sudo grep -i kjhon /etc/shadow

(student@kali.example.com)-[~]
└─$ sudo useradd -n -k /etc/skel kflet007

(student@kali.example.com)-[~]
└─$ id
uid=1900(student) gid=1001(student) groups=1001(student),4(adn),20(dialout),24(cdrom),25(Floppy),27(sudo),29(audio),30(dip),44(video),46(plugdev),101(netdev),108(lxd)

(student@kali.example.com)-[~]
└─$ sudo passwd kflet007
New password:
Retype new password:
passwd: password updated successfully

(student@kali.example.com)-[~]
└─$
```

Steps 1-4

```
Terminal - student@kali.example.com:
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(student@kali.example.com)-[~]
└─$ sudo usermod -s /bin/bash kflet007
usermod: no changes

(student@kali.example.com)-[~]
└─$ echo $SHELLsu
/bin/bash

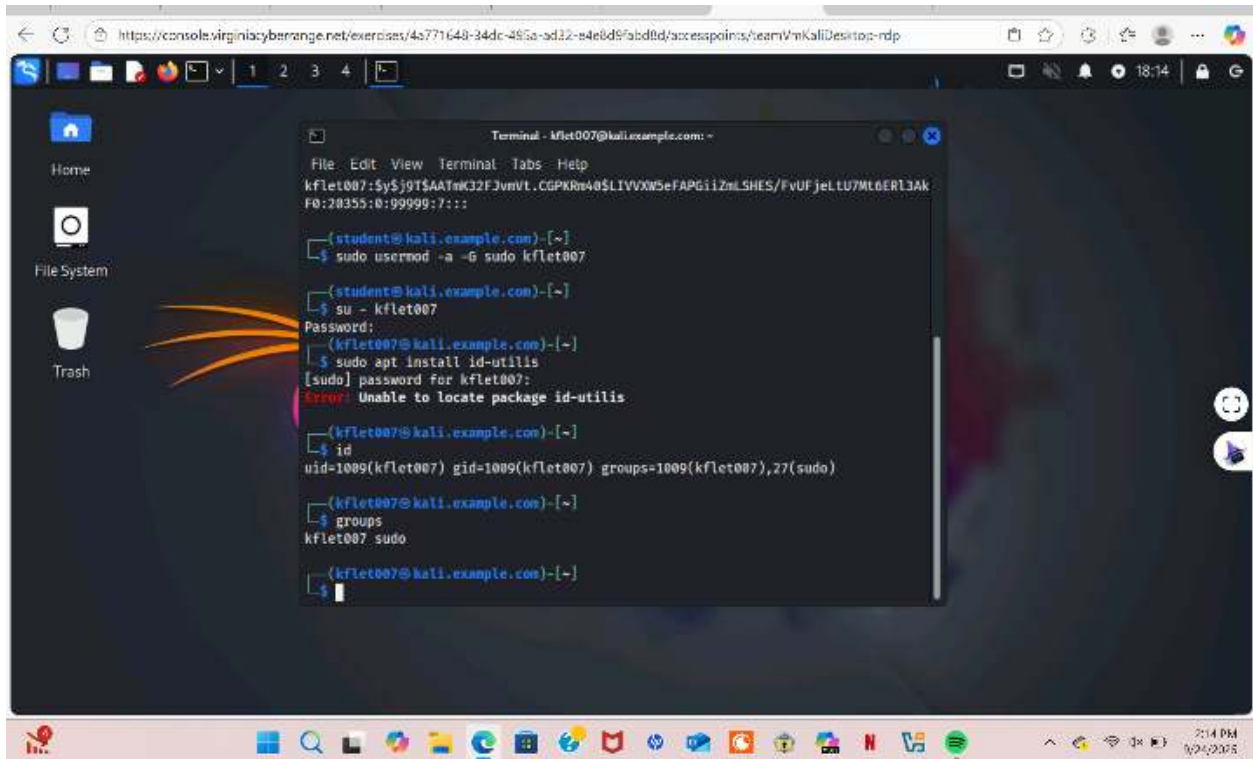
(student@kali.example.com)-[~]
└─$ sudo grep -l kflet007 /etc/shadow

(student@kali.example.com)-[~]
└─$ sudo grep -l kflet007 /etc/shadow
kflet007:$y$j9T$AATnK32FJmVt.C0PKRm#0$LIVVXW5eFAP6i12mLSHES/FvUFjeLU7Mt6ERL3AKF0:20355:0:99999:7:::

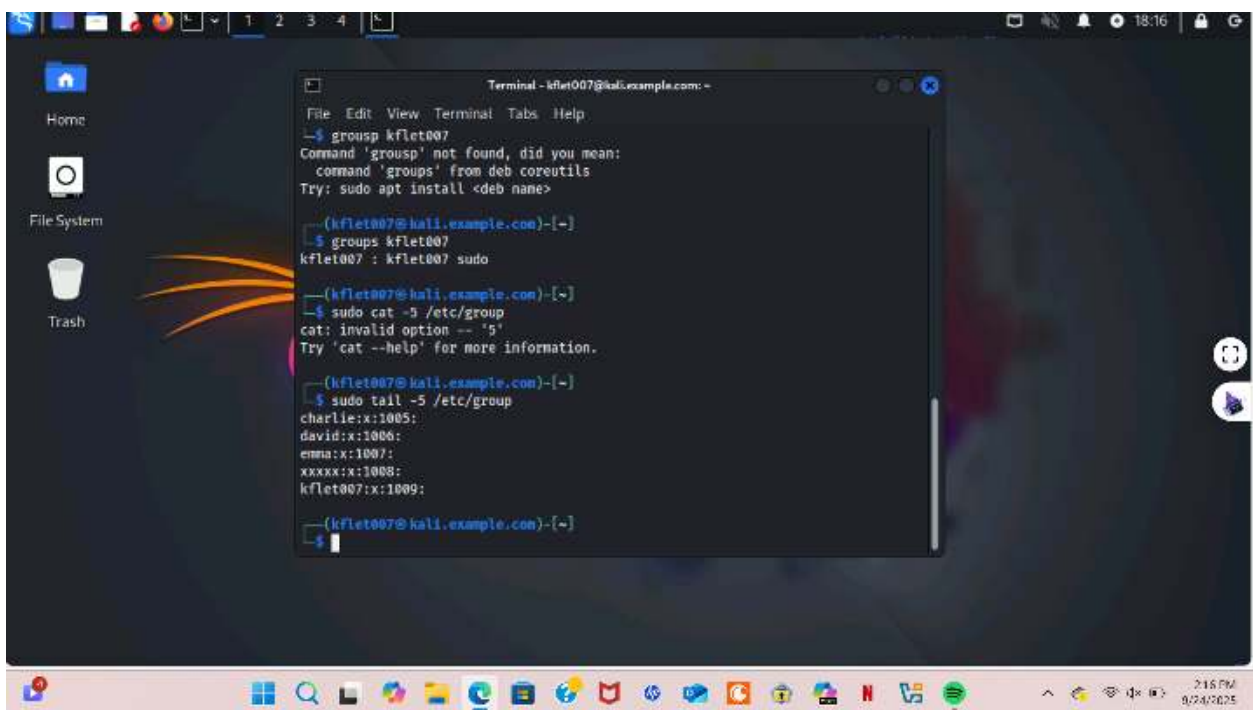
(student@kali.example.com)-[~]
└─$
```

Steps 5-

-8 ALSO TASK B 1-4



```
Terminal - kfl0t007@kali.example.com: ~  
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kfl0t007:5y5j9TSAATwK32FJuvvt.CGPKRw40SLIVVW5eFAPGiiZmLSHES/FvUFjetLU7M6ERL3AK  
F0:20355:0:99999:7:::  
  
~(student@kali.example.com)-[~]  
└─$ sudo usermod -a -G sudo kfl0t007  
  
~(student@kali.example.com)-[~]  
└─$ su - kfl0t007  
Password:  
~(kfl0t007@kali.example.com)-[~]  
└─$ sudo apt install id-utils  
[sudo] password for kfl0t007:  
Error: Unable to locate package id-utils  
  
~(kfl0t007@kali.example.com)-[~]  
└─$ id  
uid=1009(kfl0t007) gid=1009(kfl0t007) groups=1009(kfl0t007),27(sudo)  
  
~(kfl0t007@kali.example.com)-[~]  
└─$ groups  
kfl0t007 sudo  
  
~(kfl0t007@kali.example.com)-[~]  
└─$
```



```
Terminal - kfl0t007@kali.example.com: ~  
File Edit View Terminal Tabs Help  
~(kfl0t007@kali.example.com)-[~]  
└─$ groupsp kfl0t007  
Command 'groupsp' not found, did you mean:  
  command 'groups' from deb coreutils  
Try: sudo apt install <deb name>  
  
~(kfl0t007@kali.example.com)-[~]  
└─$ groups kfl0t007  
kfl0t007 : kfl0t007 sudo  
  
~(kfl0t007@kali.example.com)-[~]  
└─$ sudo cat -5 /etc/group  
cat: invalid option -- '5'  
Try 'cat --help' for more information.  
  
~(kfl0t007@kali.example.com)-[~]  
└─$ sudo tail -5 /etc/group  
charlie:x:1005:  
david:x:1006:  
emma:x:1007:  
xxxxx:x:1008:  
kfl0t007:x:1009:  
  
~(kfl0t007@kali.example.com)-[~]  
└─$
```

```
Terminal - student@kali.example.com -
File Edit View Terminal Tabs Help
--(student@kali.example.com)-[~]
--$ groupadd -g 01294591 test
groupadd: Permission denied.
groupadd: cannot lock /etc/group; try again later.

--(student@kali.example.com)-[~]
--$ sudo groupadd -g 01294591 test

--(student@kali.example.com)-[~]
--$ grep test /etc/group
test:x:1294591:

--(student@kali.example.com)-[~]
--$ sudo groupmod -n newtest test

--(student@kali.example.com)-[~]
--$ grep newtest /etc/group
newtest:x:1294591:

--(student@kali.example.com)-[~]
--$
```

```
Terminal - student@kali.example.com -
File Edit View Terminal Tabs Help
--(student@kali.example.com)-[~]
--$ grep test /etc/group
test:x:1294591:

--(student@kali.example.com)-[~]
--$ sudo groupmod -n newtest test

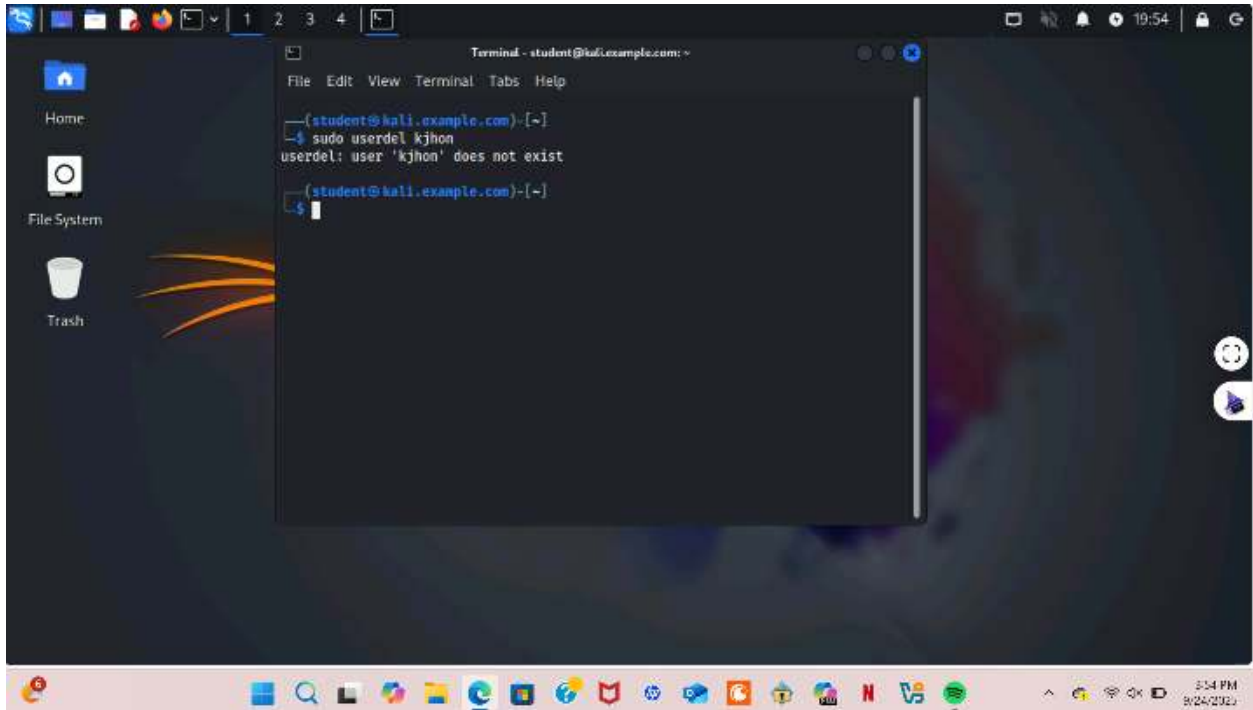
--(student@kali.example.com)-[~]
--$ grep newtest /etc/group
newtest:x:1294591:

--(student@kali.example.com)-[~]
--$ sudo usermod -G newtest kFlet007
usermod: user 'kFlet007' does not exist

--(student@kali.example.com)-[~]
--$ id kFlet007
id: 'kFlet007': no such user

--(student@kali.example.com)-[~]
--$ grep newtest /etc/group
newtest:x:1294591:

--(student@kali.example.com)-[~]
--$
```



Steps 5-8

I know it may say user not found but it is because I had to go back and do it again and I already deleted the user kjhon and kflet007 but i forgot to screen shot the rest of it so I just went back and did it really quickly to show that I know the command.

On this assignment, I learned how to use sudo very well and was introduced to it for the very first time. This lab wasn't very hard at all, and I did very well on this, especially using the slides throughout class. I faced challenges like my user not existing and not typing in the right coding as well, but overall, I did pretty well on this lab.