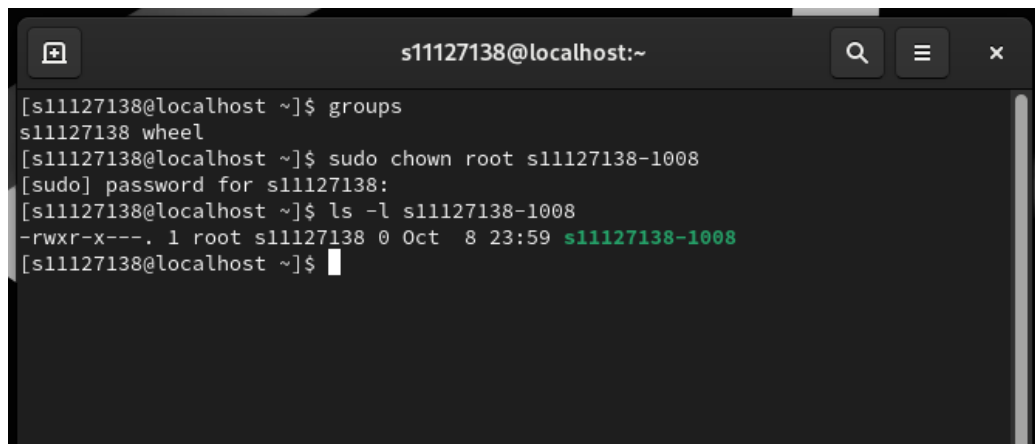


第三週-練習四

11127138

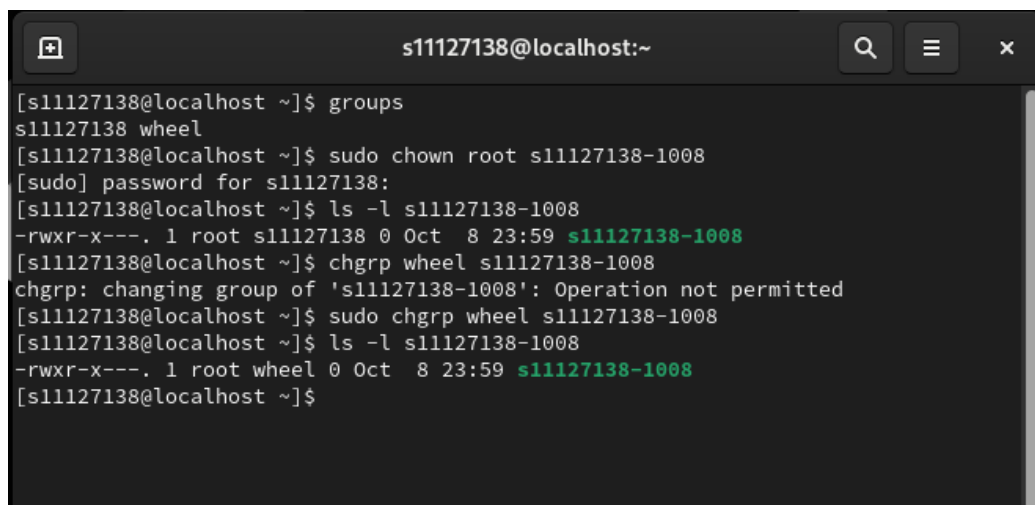
林雨臻

1.將 s 學號-日期檔案擁有者改為 superuser 。

A terminal window titled 's11127138@localhost:~' showing a series of commands to change the ownership of a file. The user runs 'groups' and 'wheel', then 'sudo chown root s11127138-1008'. After entering the password, they run 'ls -l s11127138-1008' which shows the file is now owned by root. The terminal output is as follows:

```
[s11127138@localhost ~]$ groups
s11127138 wheel
[s11127138@localhost ~]$ sudo chown root s11127138-1008
[sudo] password for s11127138:
[s11127138@localhost ~]$ ls -l s11127138-1008
-rwxr-x---. 1 root s11127138 0 Oct  8 23:59 s11127138-1008
[s11127138@localhost ~]$
```

2.將 s 學號-日期檔案群組改為 wheel 。

A terminal window titled 's11127138@localhost:~' showing the user attempting to change the group of the file. They run 'chgrp wheel s11127138-1008' which fails with a permission error. Then they run 'sudo chgrp wheel s11127138-1008' which succeeds. The terminal output is as follows:

```
[s11127138@localhost ~]$ groups
s11127138 wheel
[s11127138@localhost ~]$ sudo chown root s11127138-1008
[sudo] password for s11127138:
[s11127138@localhost ~]$ ls -l s11127138-1008
-rwxr-x---. 1 root s11127138 0 Oct  8 23:59 s11127138-1008
[s11127138@localhost ~]$ chgrp wheel s11127138-1008
chgrp: changing group of 's11127138-1008': Operation not permitted
[s11127138@localhost ~]$ sudo chgrp wheel s11127138-1008
[s11127138@localhost ~]$ ls -l s11127138-1008
-rwxr-x---. 1 root wheel 0 Oct  8 23:59 s11127138-1008
[s11127138@localhost ~]$
```

3.將 s 學號的 home directory 整個分支 group 改為 adm 。

```
[s11127138@localhost ~]$ sudo chgrp -R adm ~
[s11127138@localhost ~]$ ls -l
total 0
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Desktop
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Documents
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Downloads
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Music
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Pictures
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Public
-rwxr-x---. 1 root      adm 0 Oct  8 23:59 s11127138-1008
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Templates
drwxr-x---. 2 s11127138 adm 6 Sep 16 01:21 Videos
```