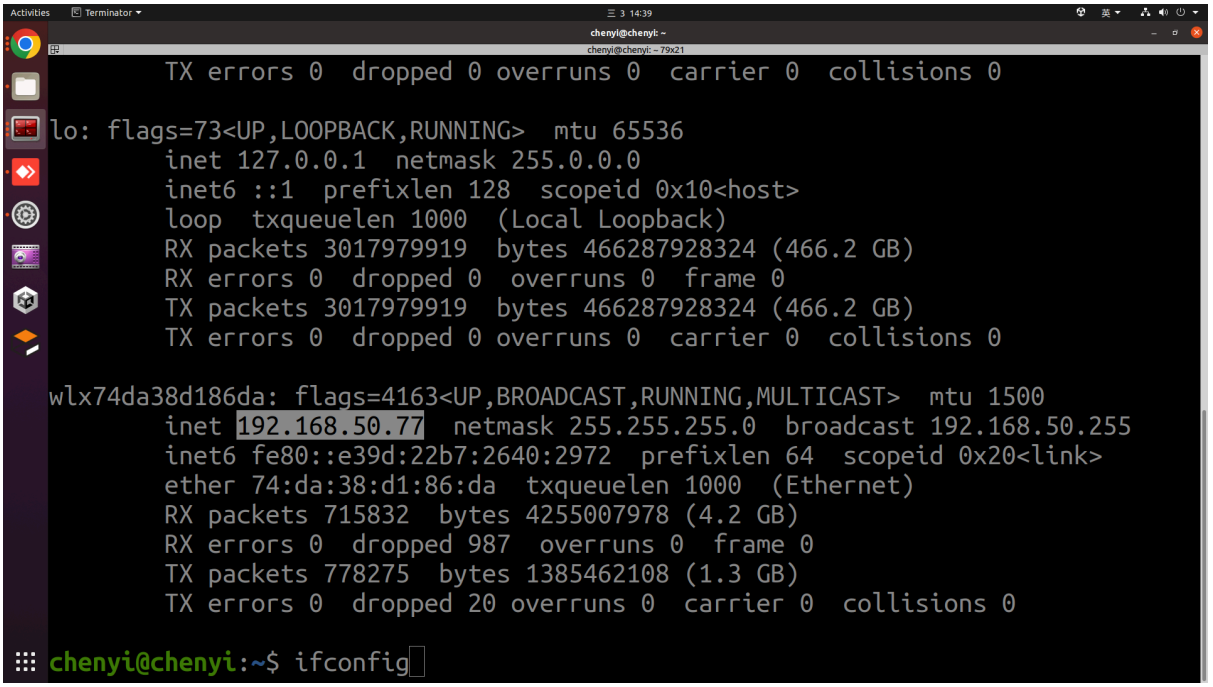
任務一

連接EE635的wifi，使用ifconfig指令列出自己的ip，找到192.168.50.XX開頭的ip
記住你的ip

ifconfig指令不能用解法：

```
sudo apt update
sudo apt install net-tools
ifconfig
```

https://phoenixnap.com/kb/ifconfig-command-not-found



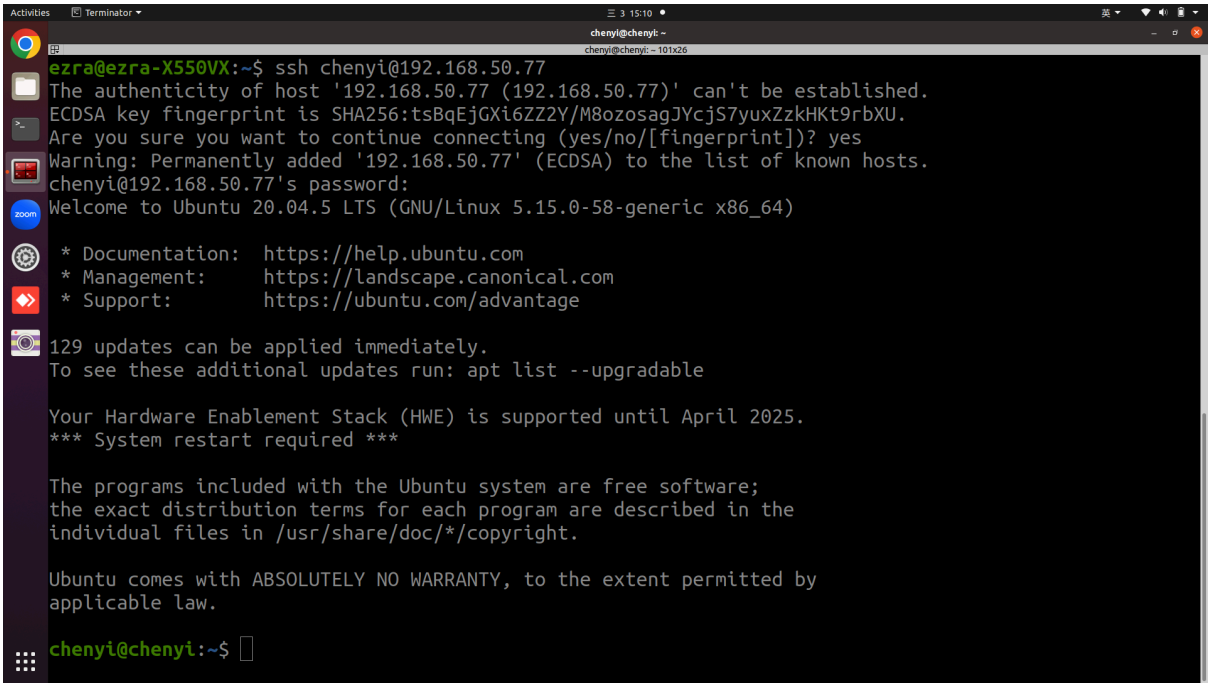
任務二

現在，嘗試使用ssh指令連接到同組組員的電腦
組長連到組員，再退出，再由組員連到組長

ssh安裝與教學

```
sudo apt install openssh-server
```

https://magiclen.org/linux-ssh/



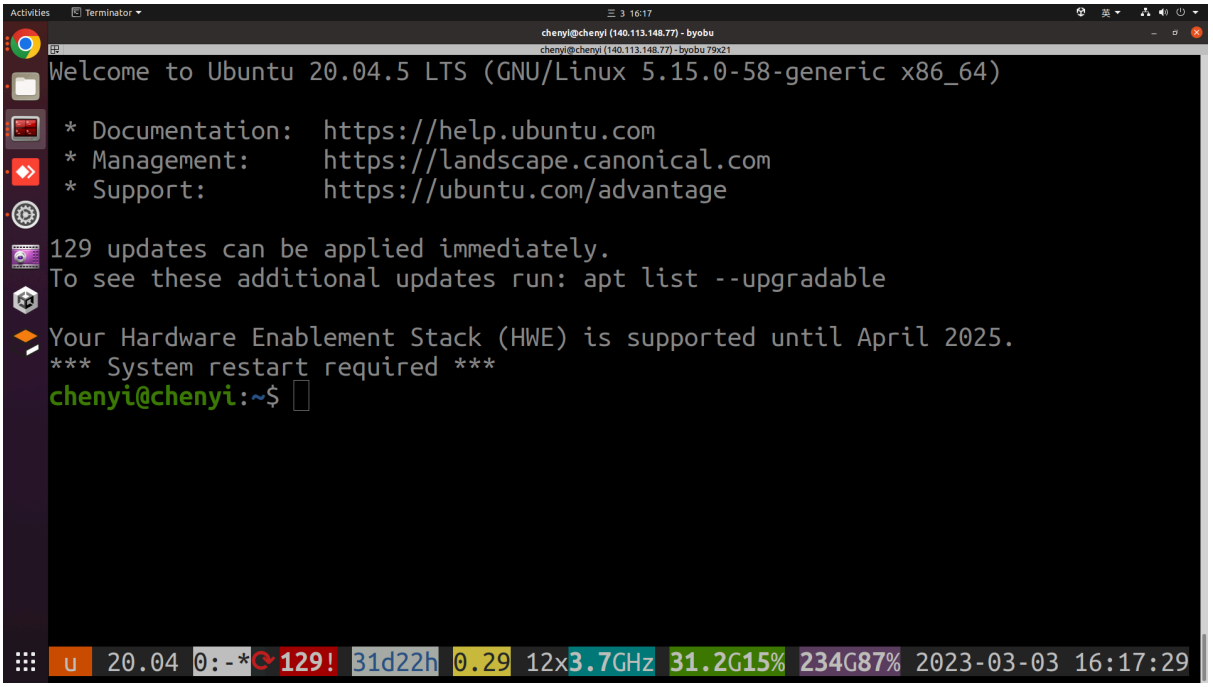
任務三

現在是組員連到組長電腦，雙方都在terminal打byobu開啟byobu界面，這時你會發現雙方的動作是同步的，一起熟悉byobu指令

byobu教學

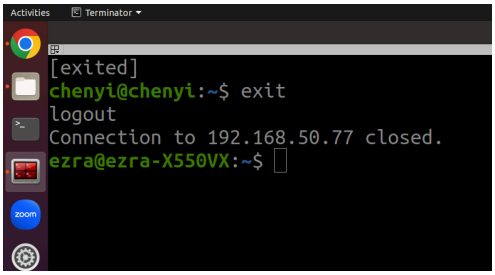
```
sudo apt-get install byobu
```

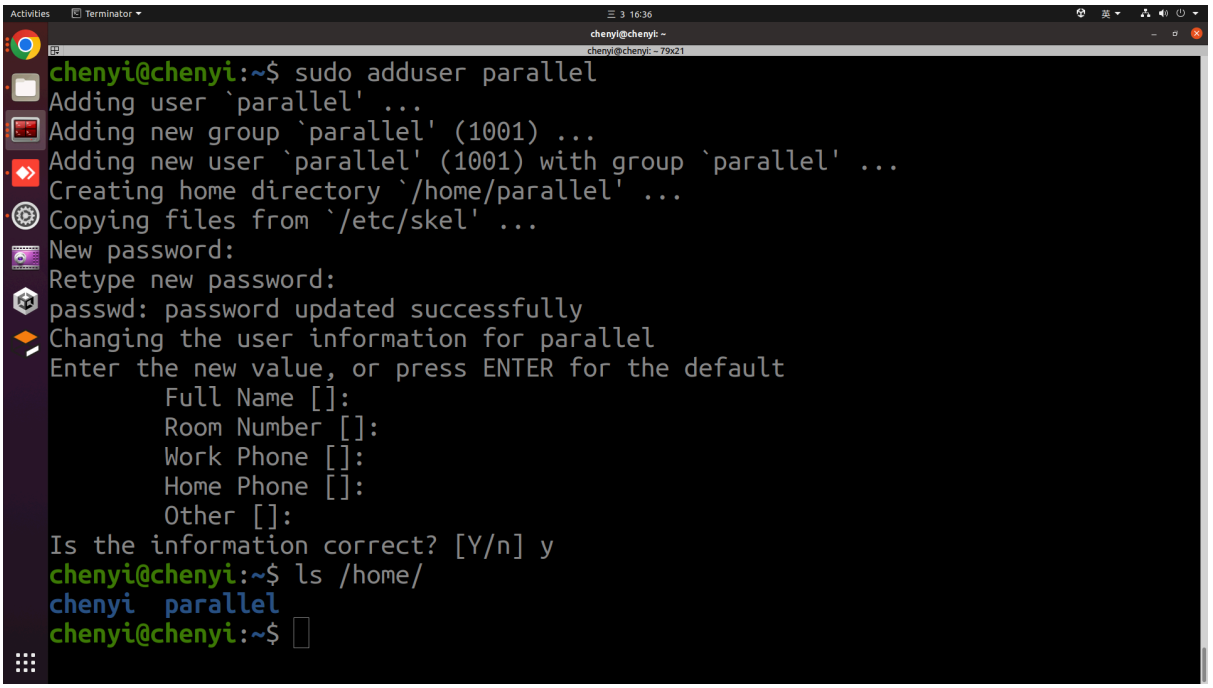
https://blog.csdn.net/qq_42948513/article/details/105500097



任務四

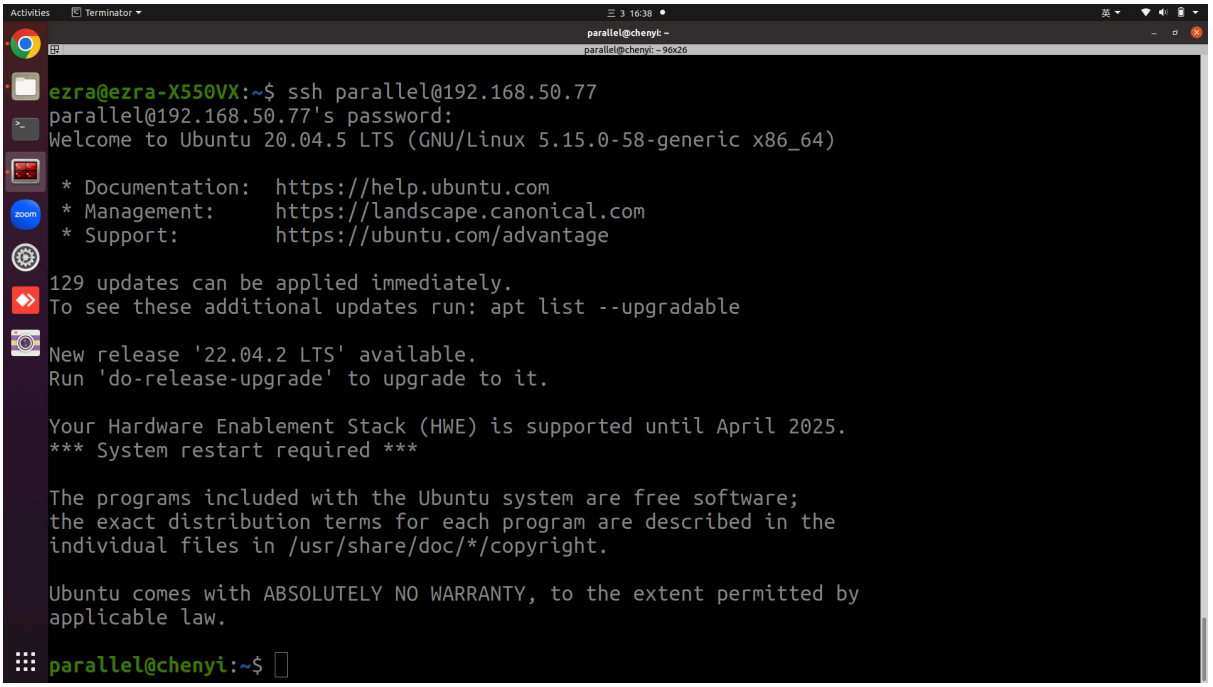
現在組長組員都使用exit退出byobu，組員多一次exit離開組長電腦，組長使用sudo adduser新增一個電腦使用者，使用者名稱為parallel，密碼可以自訂
https://samwhelp.github.io/book-ubuntu-basic-skill/book/content/account/adduser.html





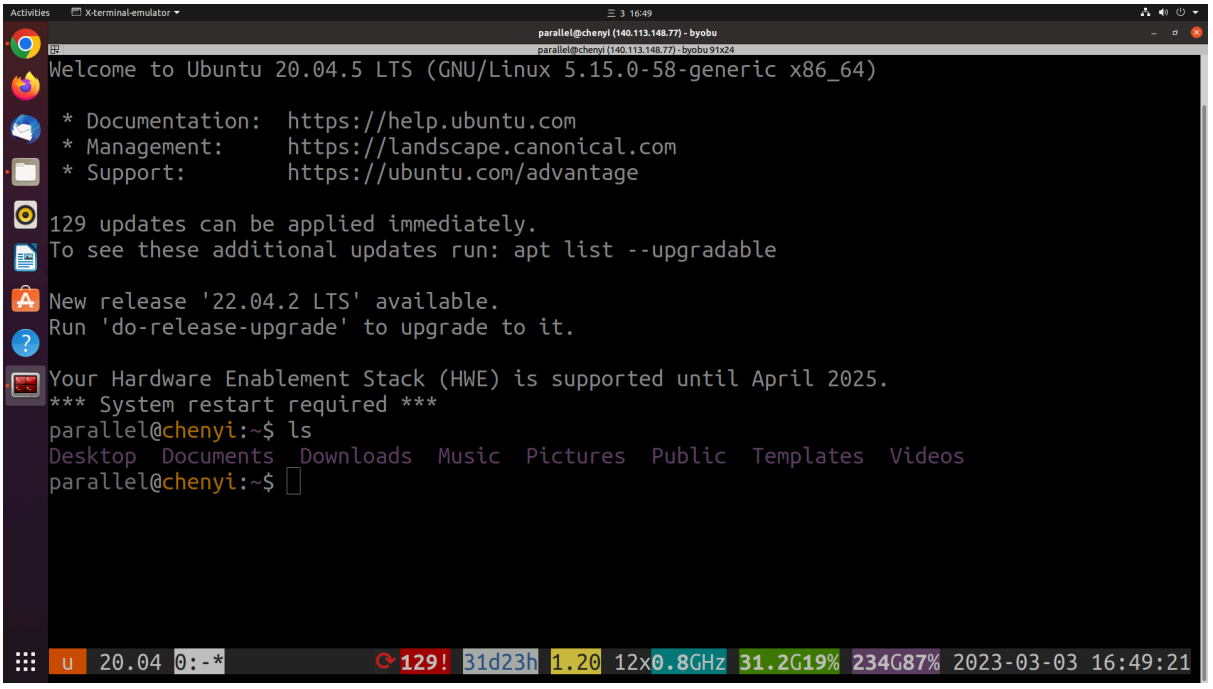
任務五

組員再一次ssh連到組長第腦，但是這次連到parallel這個使用者



任務六

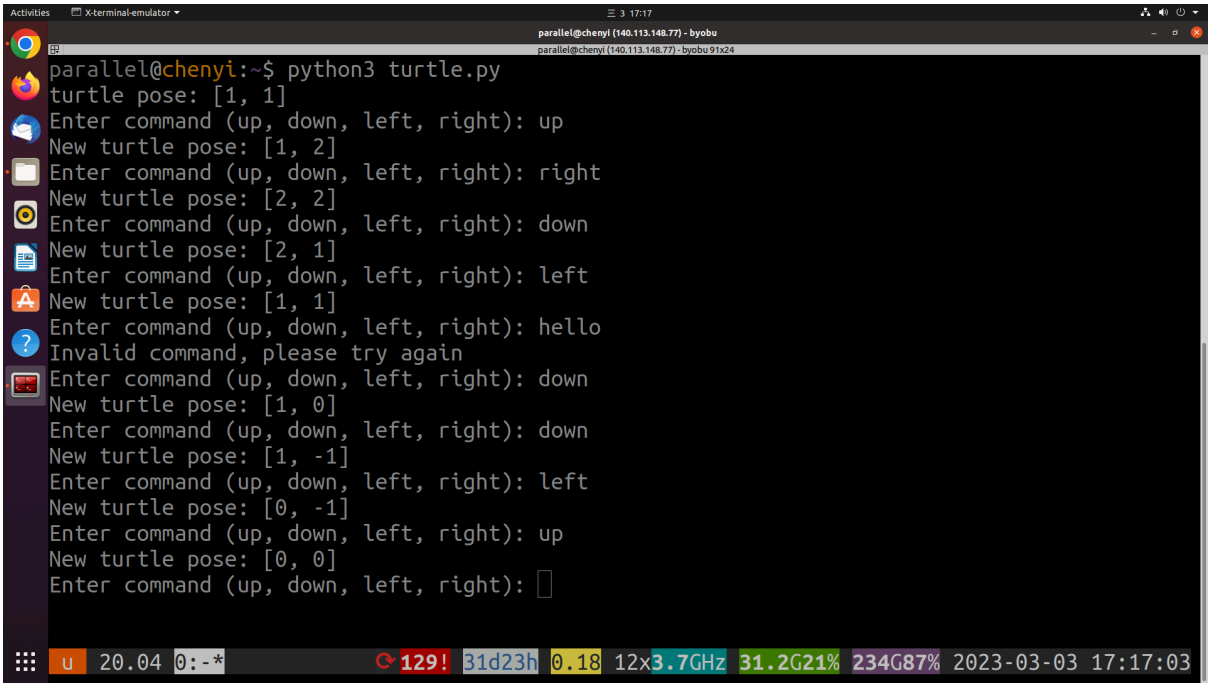
組長切換使用者到parallel使用者，雙方都進入byobu



找助教demo

任務七

合作寫出一個turtle.py，能夠讓使用者透過指令控制烏龜位置，發揮parallel coding精神，一個人寫，一個人看，多討論，合作完成


Activities
X-terminal-emulator
3 17:17
parallel@chenyi (140.113.148.77) - byobu
parallel@chenyi (140.113.148.77) - byobu 91x24
parallel@chenyi:~$ python3 turtle.py
turtle pose: [1, 1]
Enter command (up, down, left, right): up
New turtle pose: [1, 2]
Enter command (up, down, left, right): right
New turtle pose: [2, 2]
Enter command (up, down, left, right): down
New turtle pose: [2, 1]
Enter command (up, down, left, right): left
New turtle pose: [1, 1]
Enter command (up, down, left, right): hello
Invalid command, please try again
Enter command (up, down, left, right): down
New turtle pose: [1, 0]
Enter command (up, down, left, right): down
New turtle pose: [1, -1]
Enter command (up, down, left, right): left
New turtle pose: [0, -1]
Enter command (up, down, left, right): up
New turtle pose: [0, 0]
Enter command (up, down, left, right):
u 20.04 0:-* 129! 31d23h 0.18 12x3.7GHz 31.2G21% 234G87% 2023-03-03 17:17:03

找助教demo