

Guidance Moil_Ubuntu system

OIL Lab

Ming Chi University of Technology

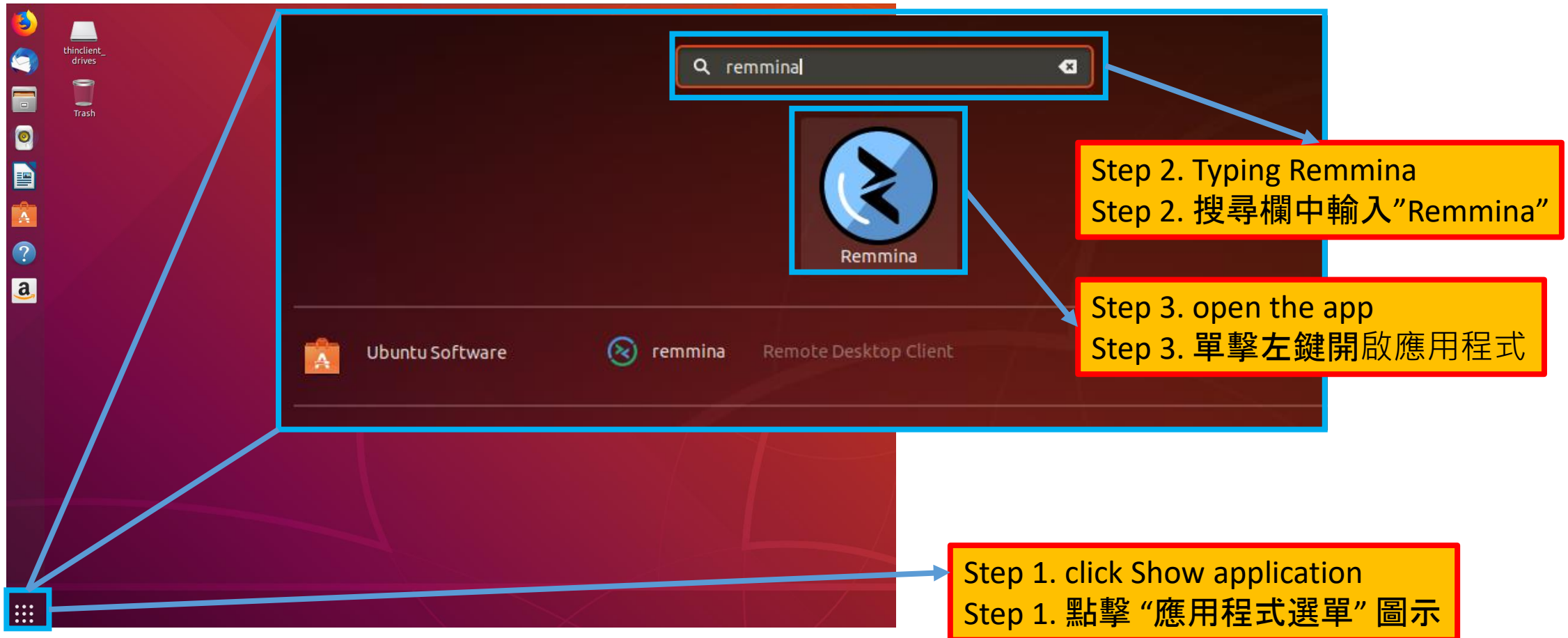
Readme.

Moil_Ubuntu is a system that use for teach **Linux operating system** in the classroom. to get in our system, you must follow the guidance which will be explained in detail in the next slides.

Moil_Ubuntu 是一個使用於**Linux作業系統**課程當中的教學系統，在下面幾頁的介紹中將會指引同學如何進入此套系統。

Open remote desktop apps (Remmina)

開啟遠端桌面應用程式(Remmina)



Connect To Server

連線至遠端桌面伺服器

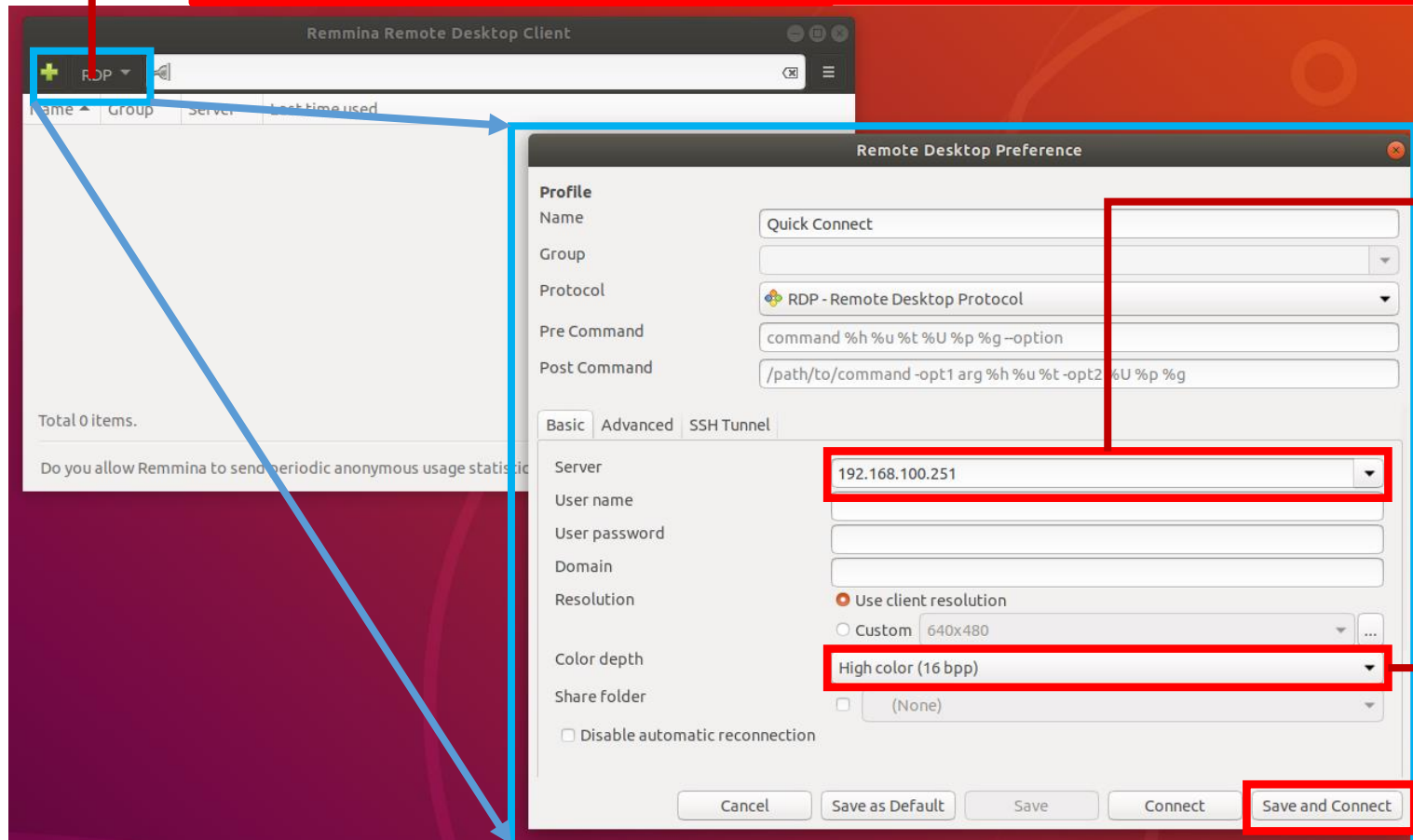
Step 4. Click plus (+) to open remote desktop preference

Step 4. 滑鼠左鍵點擊 加號(+) 圖案, 開啟Remote Desk Preference

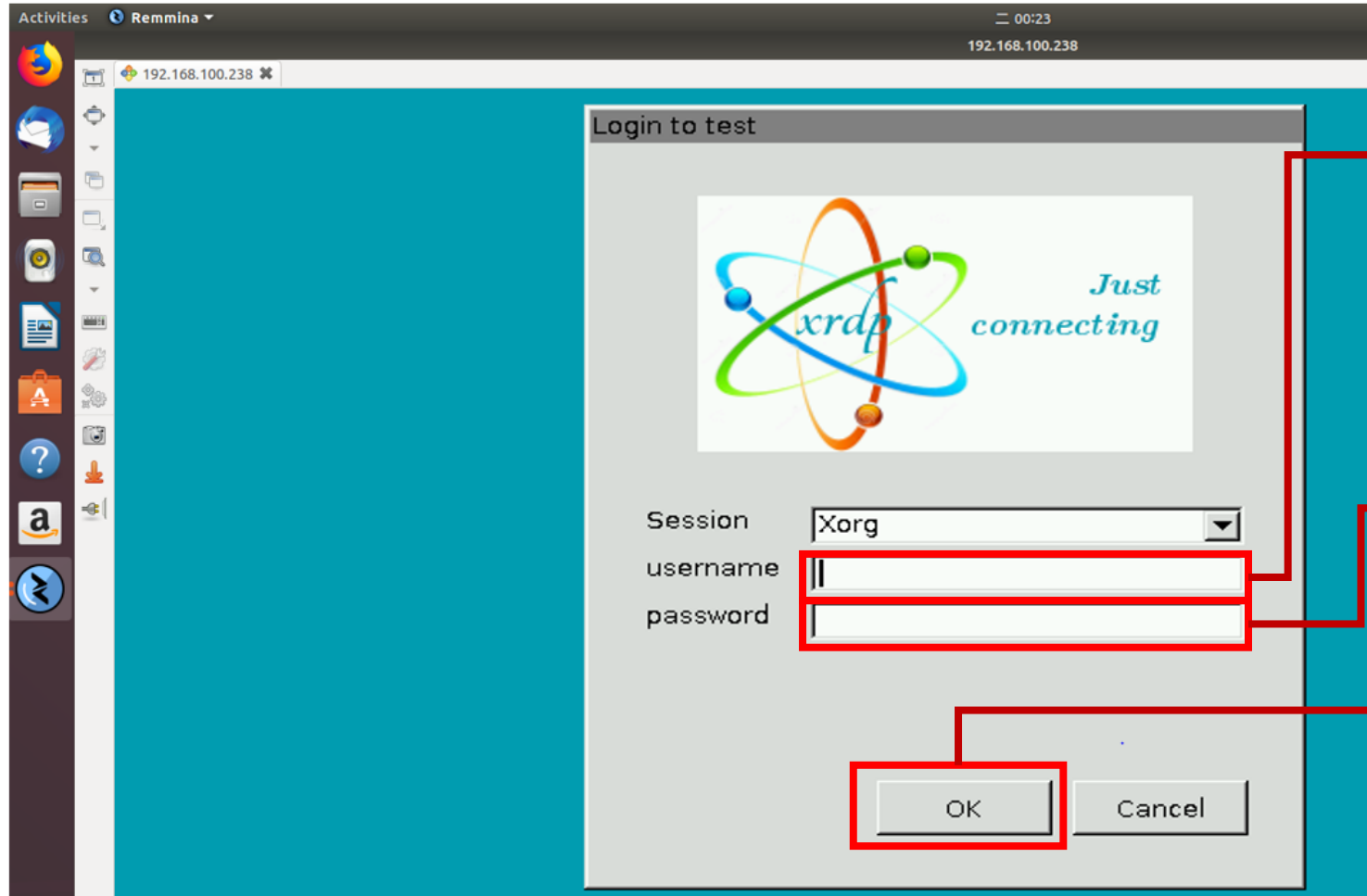
Step 5. typing the Ip address :
Step 5. 輸入IP位址:
192.168.100.251

Step 6. select color depth :
Step 6. 設定 color depth:
High Color (16 bpp)

Step 7. then click
Step 7. 點擊並開始連線
save and connect



Login To The System 登入系統



Step 8. fill user name with
your **student ID**
Step 8. 輸入自己的學號

Step 9. use the password :
Step 9. 密碼為:
123456

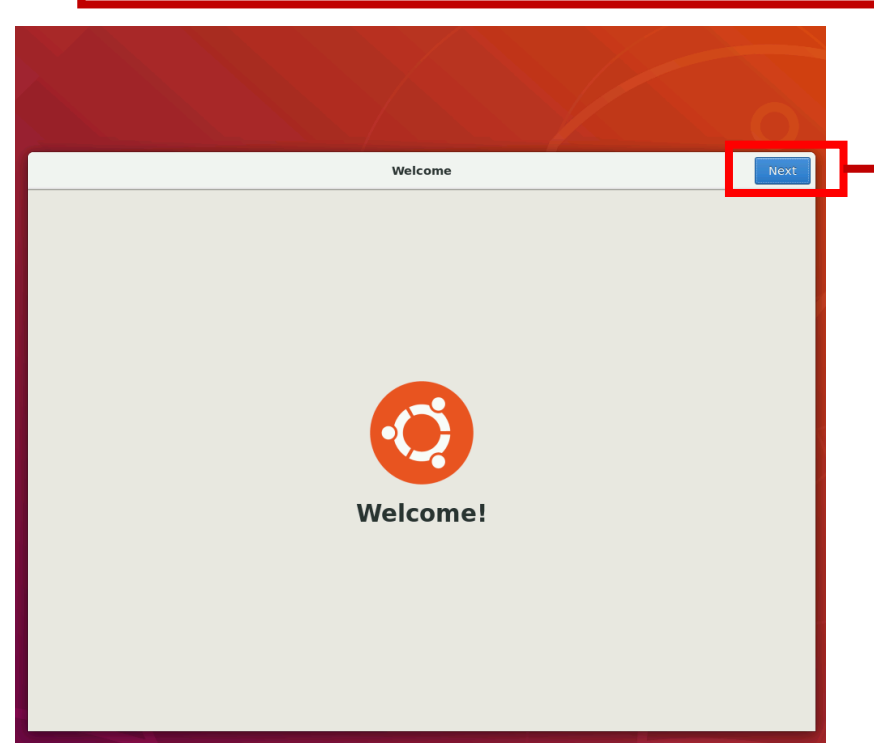
Step 10. click OK
Step 10. 點擊OK後登入

Ignore The Welcome Page

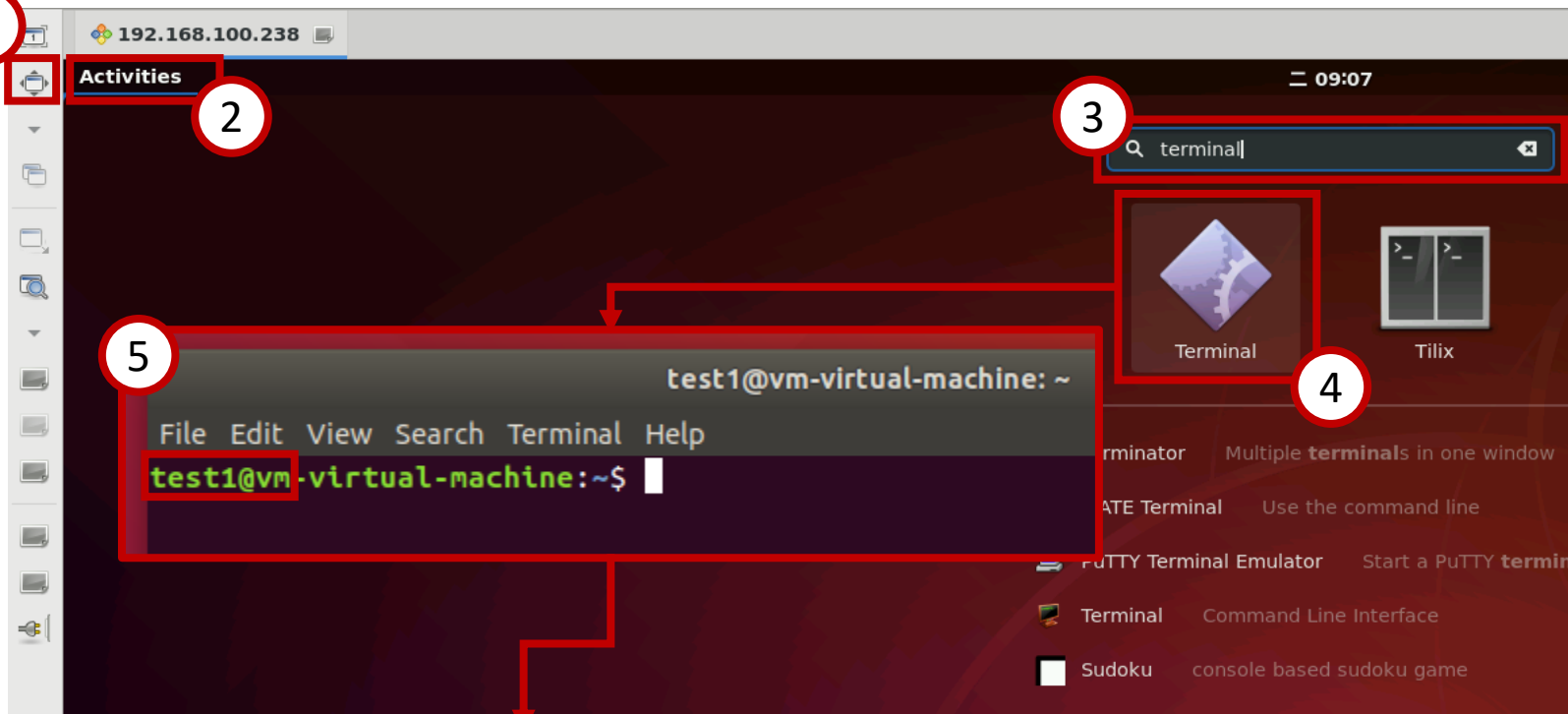
第一次登入時出現的 Welcome 可以被忽略

Step 11. click **next** to ignore the prompt

Step 11. 第一次登入會出現Ubuntu的歡迎視窗，連續點擊Next至最後一頁。



Open the Terminal 開啟Terminal (終端機)



The original Terminal view.
原始的Terminal視窗

NB: make sure the terminal you open will be white color.
提醒：同學開啟的 terminal，其背景顏色必須是“白色”

Step 1. Click this icon for full screen

Step 1. 點擊此圖示可以進入全螢幕模式

Step 2. Click activities in the **Top left corner**

Step 2. 點擊左上方Activities的按鈕

Step 3. Typing **terminal** in the **Colom search**

Step 3. 在搜尋欄內輸入 **terminal**

Step 4. Click to open **Terminal**

Step 4. 點擊此處開啟 **Terminal**

Step 5. You will get the user is your **student ID**

Step 5. 此處顯示 **自己的學號**

(表示目前使用的是原始的終端機，
“也就是同學尚未進入教學操作環境”)

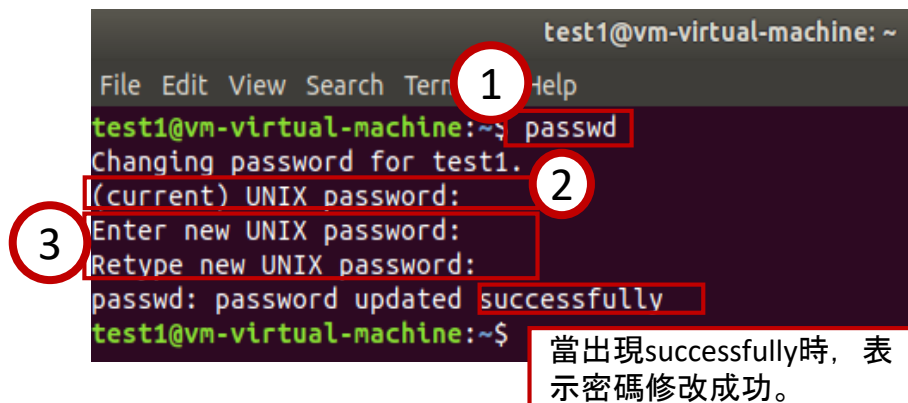
or you can use **right click** and open terminal

Change Password

如何透過Terminal指令修改個人密碼

For safety reason, please change your original password. That will protect your account and don't let another student login to your account.

安全起見，同學可自行修改個人的使用者密碼，以防發生不必要的安全疑慮如：輕易地被他人登入。



```
test1@vm-virtual-machine: ~  
File Edit View Search Terminal Help  
test1@vm-virtual-machine:~$ passwd  
Changing password for test1.  
(current) UNIX password:   
Enter new UNIX password:  
Retype new UNIX password:  
passwd: password updated successfully  
test1@vm-virtual-machine:~$
```

1: Typing `passwd`
2: Entering current password
3: Entering new password and retyping it

當出現successfully時，表示密碼修改成功。

NB: please remember your password, because it will always use when you login

請同學務必記好自己的密碼，因為妳將會在下一次登入遠端桌面時，使用到此密碼。

Step 1. Typing `passwd` in terminal

Step 1. 在Terminal中輸入 `passwd`

提醒：當輸入密碼操作時，Terminal會自動隱藏所輸入的密碼，同學只要確定輸入無誤，按下Enter進行下一步即可。並不是電腦當掉哦！！

Step 2. It will ask the current password, use `123456`

Step 2. 要求輸入目前的使用者密碼，目前仍是使用預設的密碼，所以輸入 `123456`

Step 3. Then enter new password, you must fill at least **6 digit**

Step 3. 連續輸入兩次(輸入完後記得按下Enter)，自己想要的密碼(至少6個字母)

Get in to the workplace

透過Terminal進入教學操作環境

```
test1@vm-virtual-machine: ~  
File Edit View Search Terminal Help  
test1@vm-virtual-machine:~$ sh .run.sh
```

To get in to your workplace typing this command in the terminal:

sh .run.sh

進入教學操作環境的方式，是在 Terminal 中輸入 **sh run.sh**

!!!注意!!! 第一個 sh 與 run.sh 之間 是一個“空白符號”

```
student@vm-virtual-machine: ~/workdir  
File Edit View Search Terminal Help  
student@vm-virtual-machine:~/workdir$
```

The system also navigate to **workdir** (working directory)

進入教學環境後，當前工作目錄會自動導向 **workdir** 這個目錄(資料夾)

When you enter, it will change the user to be **student**

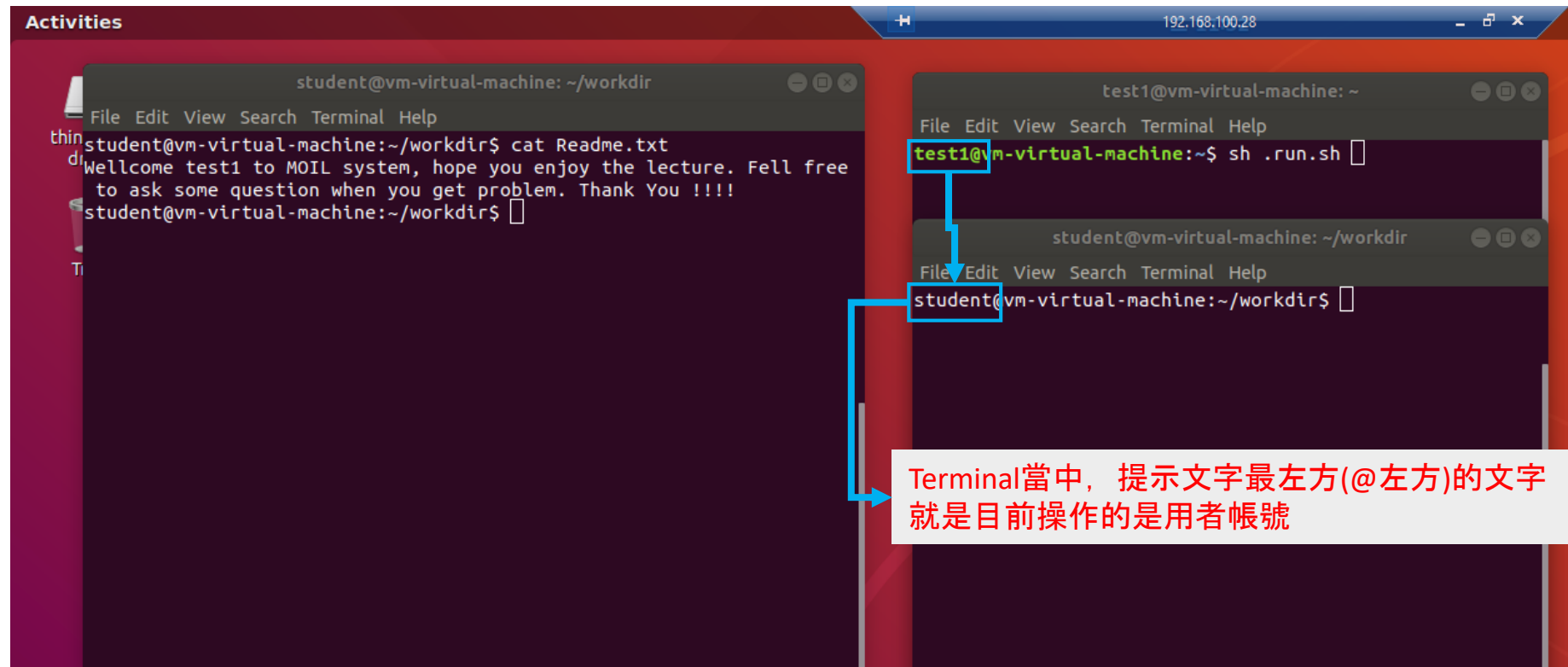
當你進入教學環境後，使用者帳號將會由 **原本自己使用者帳號(學號)** 自動切換成 “**student**”

```
student@vm-virtual-machine: ~/workdir  
File Edit View Search Terminal Help  
student@vm-virtual-machine:~/workdir$ cat Readme.txt  
Wellcome test1 to MOIL system, hope you enjoy the lecture. Fell free to ask some  
question when you get problem. Thank You !!!!  
student@vm-virtual-machine:~/workdir$
```

Make sure you work in the right user using **cat Reame.txt** Its will show the prompt like the picture

輸入 **cat Readme.txt** 後，若出現左圖中的提示文字 **welcome...Thank You !!!!**，則表示同學已經 **正確進入** 這學期的教學環境中。

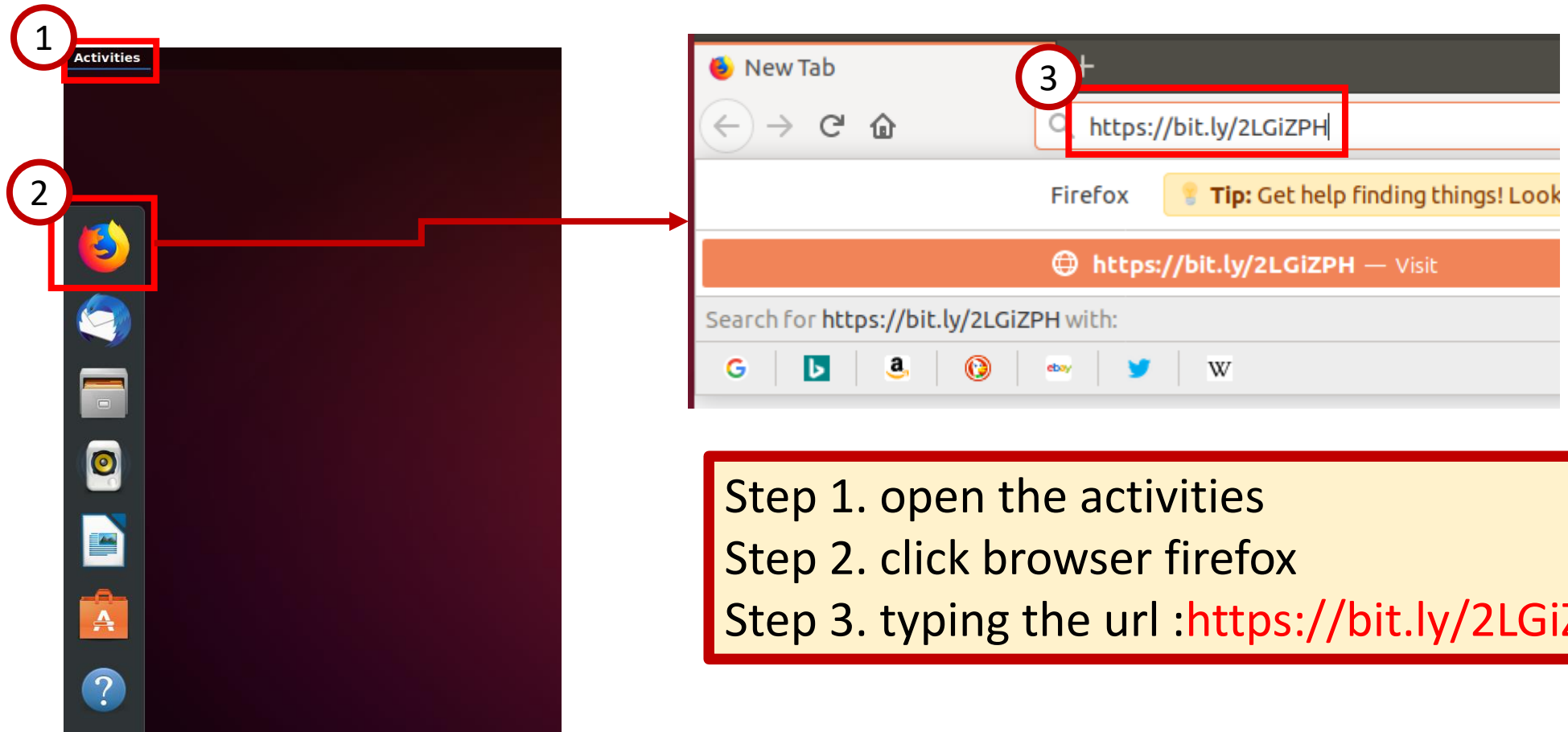
Your workplace is command line only



Every time you open terminal in new window, you must change your user to be student using **sh .run.sh**

每次透過Terminal進入**教學操作環境**時，在Terminal當中所顯示的使用者帳號，將從原本的使用者名稱自動切換至 student。(必須切換為 student才表示同學進入教學操作環境)

Open the material lecture



Step 1. open the activities

Step 2. click browser firefox

Step 3. typing the url :<https://bit.ly/2LGizPH>

GOOD LUCK !!!!!

):