

## 第六週-練習二

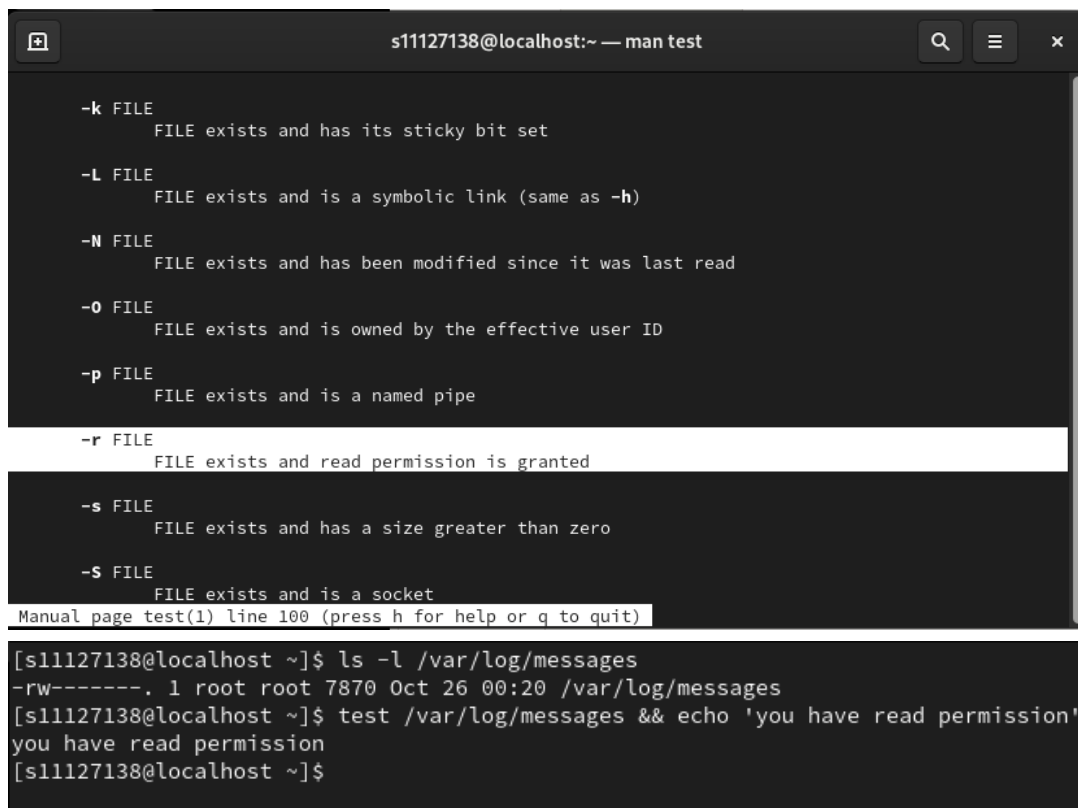
11127138

林雨臻

1. 算出 `/usr/bin` 下 一般檔案數，並顯示出 `there are xxx regular files` 的輸出，其中 `xxx` 是以 `command substitution` 命令代換執行的結果。

```
[s11127138@localhost ~]$ echo "there are `find /usr/bin -type f | wc -l` regular files"
there are 1251 regular files
[s11127138@localhost ~]$ echo "there are `ls -l /usr/bin | grep '^-' | wc -l` regular files"
there are 1251 regular files
[s11127138@localhost ~]$
```

2. 請查詢 `test` 指令 `online manual`，以 `conditional execution` 條件式執行方式用 `test` 指令判斷 `/var/log/messages` 這個檔案若你的帳號有讀的權限就顯示一行訊息說 `you have read permission`



```
s11127138@localhost:~ — man test

-k FILE
    FILE exists and has its sticky bit set

-L FILE
    FILE exists and is a symbolic link (same as -h)

-N FILE
    FILE exists and has been modified since it was last read

-O FILE
    FILE exists and is owned by the effective user ID

-p FILE
    FILE exists and is a named pipe

-r FILE
    FILE exists and read permission is granted

-s FILE
    FILE exists and has a size greater than zero

-S FILE
    FILE exists and is a socket
Manual page test(1) line 100 (press h for help or q to quit)

[s11127138@localhost ~]$ ls -l /var/log/messages
-rw-----. 1 root root 7870 Oct 26 00:20 /var/log/messages
[s11127138@localhost ~]$ test /var/log/messages && echo 'you have read permission'
you have read permission
[s11127138@localhost ~]$
```