Exercise 3-1

1. history  
   !2
2. 按CTRL+R並輸入命令的前幾個字反向搜尋history.

Exercise 3-2

1. cat /etc/passwd | sort
2. cat /etc/passwd | sort > a.txt

Exercise 3-3

1. awk -F: '$NF == "/bin/false" { printf("The user %s home directory is %s\n", $1, $6)}' /etc/passwd
2. cp /etc/passwd .
3. cat ~/passwd | sed 's/Light Display Manager/LDM/'

Exercise 3-4

1. wget https://offensive-security.com/pwk-files/scans.tar.gz

2. vimdiff 10.11.1.118\_scan\_01.txt 10.11.1.118\_scan\_02.txt

Exercise 3-5

1. find / -type f -mtime -7 -ls > output.txt &
2. find / -type f -mtime -7 -ls > output.txt 🡪 按CTRL+Z
3. jobs  
   fg %1
4. firefox &  
   ps –ef | grep firefox
5. kill <PID>

Exercise 3-6

1. tail -f /var/log/apache2/access.log
2. watch "ps -ef --sort=-pcpu | head -n 5"

or

watch "ps -ef | sort -nrk 3,3 | head -n 5"