

Week Report 7

Practice

Practice 1

```
1/1  +  [ ] [ ] Tilix: richard@cis106: ~  
1: richard@cis106: ~  
richard@cis106:~$ history 12  
405 cat /etc/passwd  
406 tac /etc/passwd  
407 cat -nE /etc/passwd  
408 head -5 /etc/passwd  
409 tail -5 /etc/passwd  
410 tail -1 /etc/passwd  
411 head -1 /etc/passwd  
412 cat -n ~/Documents/Books/dracula.txt  
413 history  
414 history 9  
415 clear  
416 history 12  
richard@cis106:~$
```

Practice 2

```
1/1  +  [ ] [ ] Tilix: richard@cis106: ~  
1: richard@cis106: ~  
richard@cis106:~$ history 8  
418 cut -d":" -f1 /etc/passwd  
419 cut -d":" -f1,6 /etc/passwd  
420 cut -d":" -f1,6,7 --output-delimiter=" > " /etc/passwd  
421 cut -d";" -f1 ~/Documents/Csv/cereal.csv  
422 cut -d";" -f1,4 --output-delimiter=" calories = " ~/Documents/Csv/cereal.csv  
423 history  
424 clear  
425 history 8  
richard@cis106:~$
```

Practice 3

```
richard@cis106:~/Documents/Csv$ history 7  
427 sort ~/Documents/Csv/cars.csv  
428 cd ~/Documents/Csv/ && sort -o sorted_cars.csv cars.csv  
429 wc -l sorted_cars.csv  
430 wc -l sorted_cars.csv  
431 wc -m sorted_cars.csv  
432 cat sorted_cars.csv | tr ';' ','  
433 history 7  
richard@cis106:~/Documents/Csv$
```

Practice 4

```
richard@cis106:~/Documents/Books$ grep -ic 'love' pride-and-prejudice.txt
131
richard@cis106:~/Documents/Books$ grep -ivc 'love' pride-and-prejudice.txt
14774
richard@cis106:~/Documents/Books$ grep -io 'love' love.txt | wc -l
grep: love.txt: No such file or directory
0
richard@cis106:~/Documents/Books$ grep -io 'love' pride-and-prejudice.txt | wc -l
135
richard@cis106:~/Documents/Books$ grep -i '^dracula' dracula.txt
DRACULA
Dracula, jumping to his feet, said:--
Dracula, as it may help me to understand. To-night he may talk of
Dracula was speaking, there was that in his eyes and in his bearing
Dracula." I suspected him, and determined to test his sincerity.
Dracula we should go by Galatz, or at any rate through Bucharest, so I
richard@cis106:~/Documents/Books$ grep -Ec "bash|zsh|fish" /etc/passwd
2
richard@cis106:~/Documents/Books$ grep -Ecv "bash|zsh|fish" /etc/passwd
48
richard@cis106:~/Documents/Books$ history 9
442  grep -in 'love' pride-and-prejudice.txt
443  grep -ic 'love' pride-and-prejudice.txt
444  grep -ivc 'love' pride-and-prejudice.txt
445  grep -io 'love' love.txt | wc -l
446  grep -io 'love' pride-and-prejudice.txt | wc -l
447  grep -i '^dracula' dracula.txt
448  grep -Ec "bash|zsh|fish" /etc/passwd
449  grep -Ecv "bash|zsh|fish" /etc/passwd
450  history 9
richard@cis106:~/Documents/Books$ █
```