

# Week report 8

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## Practice 5

text

```
jgc@cis106:~$ awk -F: '{print $1,$NF}' /etc/passwd
root /bin/bash
daemon /usr/sbin/nologin
bin /usr/sbin/nologin
sys /usr/sbin/nologin
sync /bin/sync
games /usr/sbin/nologin
man /usr/sbin/nologin
lp /usr/sbin/nologin
mail /usr/sbin/nologin
news /usr/sbin/nologin

jgc@cis106:~$ awk -F: '{print toupper($1)}' /etc/passwd
ROOT
DAEMON
BIN
SYS
SYNC
GAMES
MAN
LP
MAIL
NEWS
UUCP
PROXY
WWW-DATA
BACKUP
LIST
IRC

jgc@cis106:~$ grep "bash" /etc/passwd | awk -F: 'BEGIN { printf "%s\t%s\n", "User", "Shell" } {print $1,"\t",$7}'
User      Shell
root      /bin/bash
jgc       /bin/bash

jgc@cis106:~$ grep "bash" /etc/passwd | awk -F: 'BEGIN { printf "%s\t%s\n", "User", "Shell" } {print toupper($1),"\t",$7}'
User      Shell
ROOT      /bin/bash
JGC       /bin/_bash
```

## Practice 6

## Practice 7

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