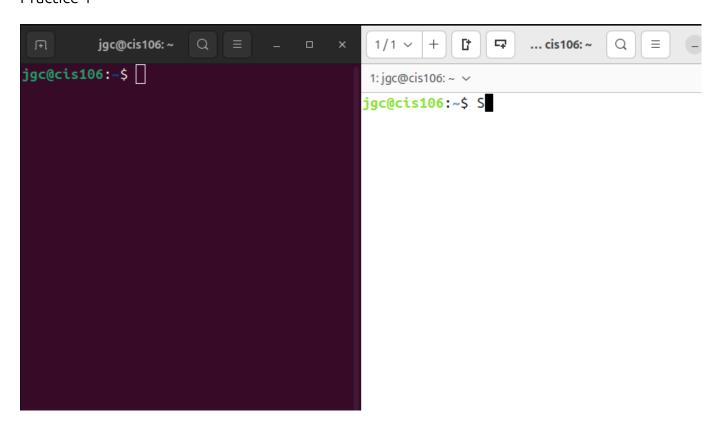# Week Report 3

Completed Work Week 3

- Lab3
- Notes3
- Managing Software Cheat Sheet

Practice

Practice 1

Practice 2

Practice 3

Practice 4

```
#!/bin/bash
echo 'hello world'
echo 'I am learning linux'
echo 'this is my first script
```

Practice 5

1: jgc@cis106: ~ ⌄

UNAME(1)   User Commands   UNAME(1)

NAME
       uname - print system information

SYNOPSIS
       uname [OPTION]...

DESCRIPTION
       Print certain system information. With no OPTION,
       same as -s.

Manual page uname(1) line 1 (press h for help or q to quit)

2: jgc@cis106: ~ ⌄

```
aarch64 GNU/Linux
jgc@cis106:~$ uname -io
aarch64 GNU/Linux
jgc@cis106:~$ man date
jgc@cis106:~$ man df
jgc@cis106:~$ man free
jgc@cis106:~$ man clear
jgc@cis106:~$ man history
jgc@cis106:~$ free --giga
             total       used       free     shared  buff/cache   available
Mem:             4          1          0          0           1           2
Swap:            4          0          4
jgc@cis106:~$
```

Practice 6

Practice 7

Practice 1 - Managing Software

```
 1/1 ⌄   +   ⟰   ⟱                        Tilix: jgc@cis106: ~                    Q   ☰   _   ⊡   ✕

 1: jgc@cis106: ~ ⌄                                        ⊡    ✕   2: jgc@cis106: ~ ⌄                                              ⊡    ✕
(Reading database ... 183910 files and directories currently  jgc@cis106:~$ apt search "tetris clone"
 installed.)                                                  Sorting... Done
Removing bastet (0.43-7build1) ...                            Full Text Search... Done
Processing triggers for hicolor-icon-theme (0.17-2) ...       bastet/noble 0.43-7build1 arm64
Processing triggers for gnome-menus (3.36.0-1.1ubuntu3) ...     ncurses Tetris clone with a bastard algorithm
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for desktop-file-utils (0.27-2build1) ..  ltris/noble 1.2.8-1 arm64
.                                                               very polished Tetris clone with CPU opponents
jgc@cis106:~$ sudo apt purge bastet
Reading package lists... Done                                 tint/noble 0.07 arm64
Building dependency tree... Done                                Tetris clone for text based terminal
Reading state information... Done
The following package was automatically installed and is no   jgc@cis106:~$ ▯
longer required:
  libboost-program-options1.83.0
Use 'sudo apt autoremove' to remove it.
The following packages will be REMOVED:
  bastet*
0 upgraded, 0 newly installed, 1 to remove and 55 not upgrad
ed.
After this operation, 0 B of additional disk space will be u
sed.
Do you want to continue? [Y/n] y
(Reading database ... 183900 files and directories currently
 installed.)
Purging configuration files for bastet (0.43-7build1) ...
jgc@cis106:~$ █
```

Practice 3 - Managing Software

```
 1/1 ⌄   +   ⟰   ⟱                        Tilix: jgc@cis106: ~                    Q   ☰   _   ⊡   ✕

 1: jgc@cis106: ~ ⌄                                                                              ⊡    ✕
jgc@cis106:~$ snap search "tetris clone"
Name     Version  Publisher     Notes   Summary
omtris   1.0      kz6fittycent  -       Poor Man's Tetris Clone
jgc@cis106:~$ sudo snap install tetris-in-racket
error: snap "tetris-in-racket" is not available on stable for this architecture (arm64) but exists
       on other architectures (amd64, i386).
jgc@cis106:~$ man tetris-in-racket
No manual entry for tetris-in-racket
jgc@cis106:~$ tetris-in-racket --help
tetris-in-racket: command not found
jgc@cis106:~$ sudo snap remove tetris-in-racket
snap "tetris-in-racket" is not installed
jgc@cis106:~$ █
```